

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074660.D
 Acq On : 30 Sep 2022 11:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:04:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/03/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.928	168	414011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	726017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	786562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.545	152	533887	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.287	65	503220	48.498	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.000%
35) Dibromofluoromethane	7.863	113	367220	47.787	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	10.310	98	1616579	50.012	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.020%
62) 4-Bromofluorobenzene	12.604	95	536566	52.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.999	85	418968	48.339	ug/l	96
3) Chloromethane	2.216	50	598412	47.195	ug/l	97
4) Vinyl Chloride	2.352	62	901647	48.971	ug/l	97
5) Bromomethane	2.728	94	654559	51.464	ug/l	97
6) Chloroethane	2.893	64	659262	46.595	ug/l	96
7) Trichlorofluoromethane	3.240	101	594628	46.449	ug/l	97
8) Diethyl Ether	3.675	74	272265	51.256	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.052	101	358332	46.971	ug/l	90
10) Methyl Iodide	4.252	142	452192	49.884	ug/l	95
11) Tert butyl alcohol	5.169	59	593497	214.178	ug/l	100
12) 1,1-Dichloroethene	4.022	96	349877	45.248	ug/l	98
13) Acrolein	3.887	56	289015	255.801	ug/l	99
14) Allyl chloride	4.657	41	803383	48.100	ug/l	96
15) Acrylonitrile	5.357	53	1587366	242.765	ug/l	99
16) Acetone	4.122	43	1481340	300.244	ug/l	96
17) Carbon Disulfide	4.357	76	1051877	46.613	ug/l	99
18) Methyl Acetate	4.663	43	895510	46.713	ug/l	91
19) Methyl tert-butyl Ether	5.416	73	1417981	48.048	ug/l	97
20) Methylene Chloride	4.899	84	446613	50.508	ug/l #	77
21) trans-1,2-Dichloroethene	5.399	96	388013	45.934	ug/l	89
22) Diisopropyl ether	6.304	45	1687487	49.664	ug/l #	96
23) Vinyl Acetate	6.240	43	7408797	248.089	ug/l #	91
24) 1,1-Dichloroethane	6.193	63	848436	48.934	ug/l	98
25) 2-Butanone	7.157	43	2362560	247.372	ug/l	91
26) 2,2-Dichloropropane	7.151	77	711798	48.274	ug/l	100
27) cis-1,2-Dichloroethene	7.157	96	486086	47.046	ug/l	93
28) Bromochloromethane	7.487	49	407558	51.610	ug/l #	69
29) Tetrahydrofuran	7.510	42	1575481	250.012	ug/l	86
30) Chloroform	7.657	83	807022	50.506	ug/l	97
31) Cyclohexane	7.934	56	787003	46.686	ug/l	91
32) 1,1,1-Trichloroethane	7.851	97	693840	49.482	ug/l	97
36) 1,1-Dichloropropene	8.063	75	624682	50.759	ug/l	95
37) Ethyl Acetate	7.240	43	917364	50.450	ug/l #	93
38) Carbon Tetrachloride	8.045	117	587041	52.067	ug/l	99
39) Methylcyclohexane	9.316	83	798658	51.982	ug/l	93
40) Benzene	8.304	78	1951085	51.437	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.475	41	413209m	51.878	ug/l	
42) 1,2-Dichloroethane	8.381	62	649090	50.937	ug/l	97
43) Isopropyl Acetate	8.416	43	1488610	51.126	ug/l	92
44) Trichloroethene	9.075	130	408855	51.737	ug/l	91
45) 1,2-Dichloropropane	9.351	63	520533	50.408	ug/l	100
46) Dibromomethane	9.439	93	324215	49.812	ug/l #	85
47) Bromodichloromethane	9.628	83	643190	50.562	ug/l #	94
48) Methyl methacrylate	9.422	41	606360	50.536	ug/l	92
49) 1,4-Dioxane	9.428	88	219396	958.607	ug/l #	94
51) 4-Methyl-2-Pentanone	10.204	43	4859701	263.765	ug/l	90
52) Toluene	10.375	92	1211334	52.888	ug/l	97
53) t-1,3-Dichloropropene	10.592	75	793534	55.031	ug/l	99
54) cis-1,3-Dichloropropene	10.057	75	830509	52.276	ug/l #	90
55) 1,1,2-Trichloroethane	10.775	97	472071	51.144	ug/l	97
56) Ethyl methacrylate	10.639	69	867077	54.457	ug/l #	85
57) 1,3-Dichloropropane	10.916	76	858611	52.561	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.910	63	1838393	282.804	ug/l #	88
59) 2-Hexanone	10.963	43	3718166	267.033	ug/l	89
60) Dibromochloromethane	11.110	129	488188	54.976	ug/l	99
61) 1,2-Dibromoethane	11.216	107	479834	53.050	ug/l	99
64) Tetrachloroethene	10.845	164	335074	50.388	ug/l	92
65) Chlorobenzene	11.645	112	1222089	51.927	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.716	131	442795	52.736	ug/l	99
67) Ethyl Benzene	11.722	91	2353288	53.442	ug/l	99
68) m/p-Xylenes	11.828	106	1815631	108.887	ug/l	96
69) o-Xylene	12.157	106	891158	53.169	ug/l	97
70) Styrene	12.169	104	1511510	56.544	ug/l	99
71) Bromoform	12.333	173	356460	52.946	ug/l #	99
73) Isopropylbenzene	12.457	105	2412793	48.244	ug/l	98
74) N-amyl acetate	12.269	43	1371433	52.428	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.704	83	855288	53.796	ug/l	99
76) 1,2,3-Trichloropropane	12.757	75	577785m	48.414	ug/l	
77) Bromobenzene	12.733	156	484357	52.672	ug/l	79
78) n-propylbenzene	12.798	91	2904818	50.354	ug/l	96
79) 2-Chlorotoluene	12.880	91	1625865	46.900	ug/l	97
80) 1,3,5-Trimethylbenzene	12.933	105	2033247	50.947	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.498	75	325152	50.894	ug/l	95
82) 4-Chlorotoluene	12.980	91	1648486	51.098	ug/l	97
83) tert-Butylbenzene	13.198	119	1744368	48.940	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	2043318	51.269	ug/l	96
85) sec-Butylbenzene	13.374	105	2575106	51.412	ug/l	98
86) p-Isopropyltoluene	13.492	119	2118524	53.389	ug/l	97
87) 1,3-Dichlorobenzene	13.486	146	965709	49.675	ug/l	97
88) 1,4-Dichlorobenzene	13.569	146	992084	49.931	ug/l	99
89) n-Butylbenzene	13.816	91	1874107	53.533	ug/l	97
90) Hexachloroethane	14.086	117	406700	47.631	ug/l	78
91) 1,2-Dichlorobenzene	13.863	146	987818	48.692	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.474	75	170271	44.409	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	463584	51.149	ug/l	99
94) Hexachlorobutadiene	15.233	225	205090	54.303	ug/l	98
95) Naphthalene	15.363	128	1797236	50.680	ug/l	99
96) 1,2,3-Trichlorobenzene	15.551	180	452359	50.135	ug/l	98

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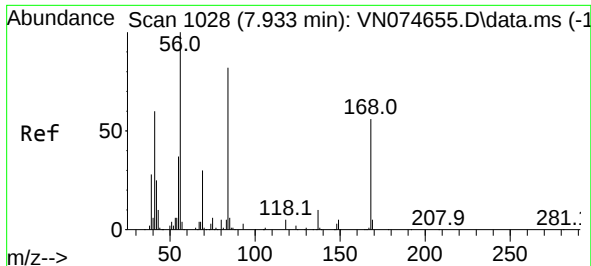
Manual Integrations
APPROVED

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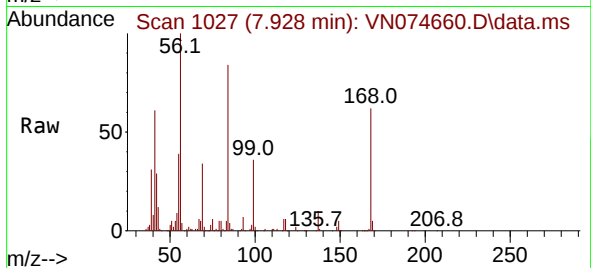
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.928 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN074660.D
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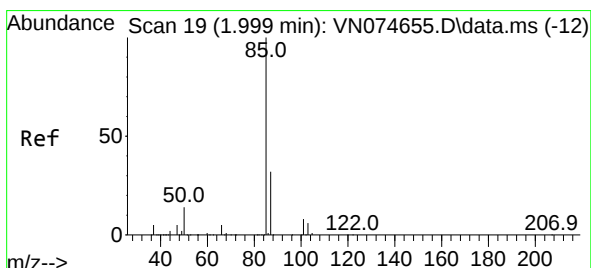
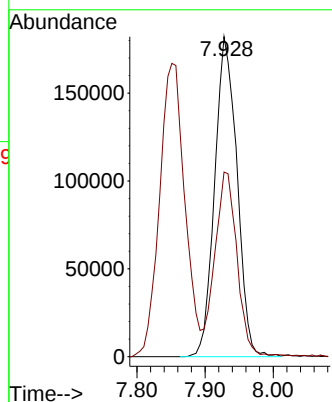
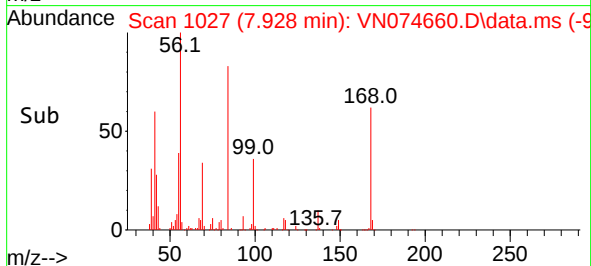
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



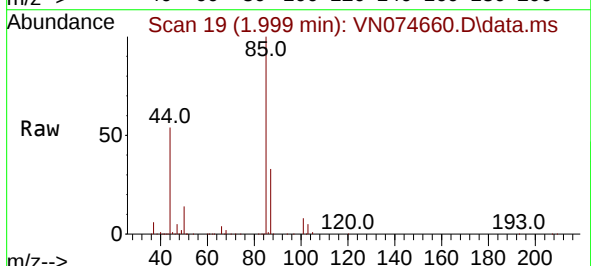
Tgt Ion:168 Resp: 41401
Ion Ratio Lower Upper
168 100
99 57.2 42.3 63.5

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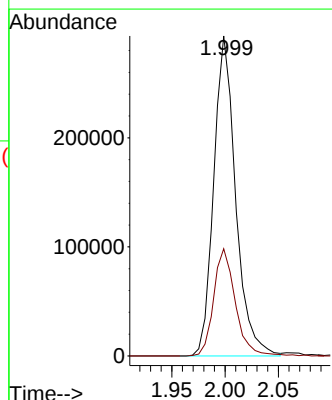
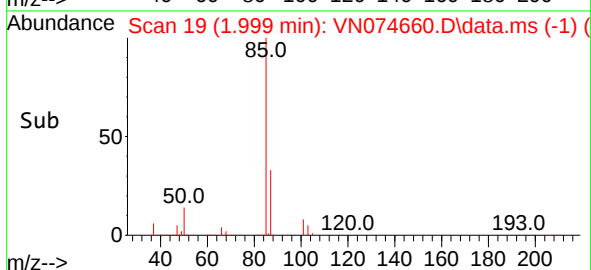
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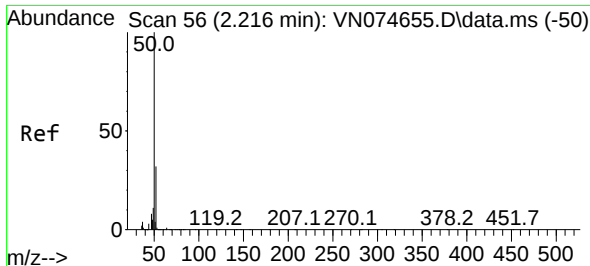


#2
Dichlorodifluoromethane
Concen: 48.339 ug/l
RT: 1.999 min Scan# 19
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



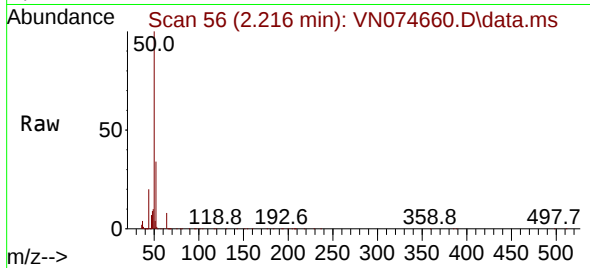
Tgt Ion: 85 Resp: 418968
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1





#3
Chloromethane
Concen: 47.195 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

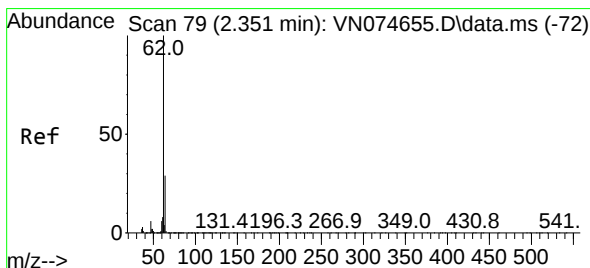
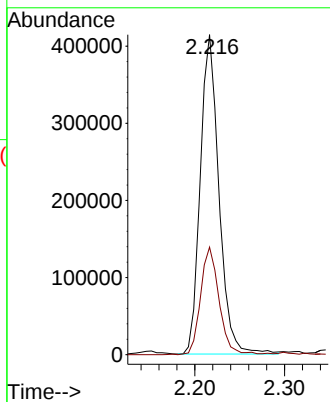
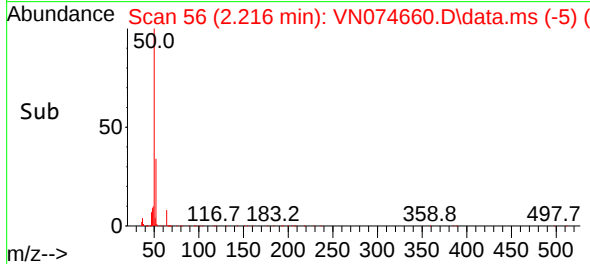
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Tgt Ion: 50 Resp: 598412
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5

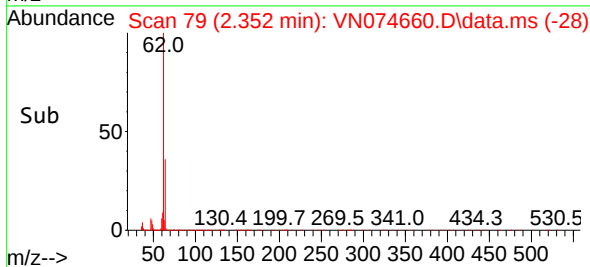
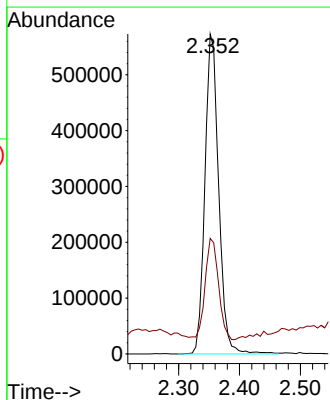
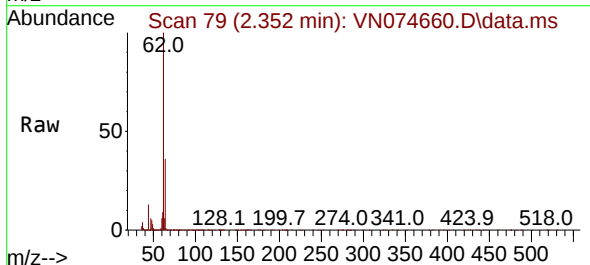
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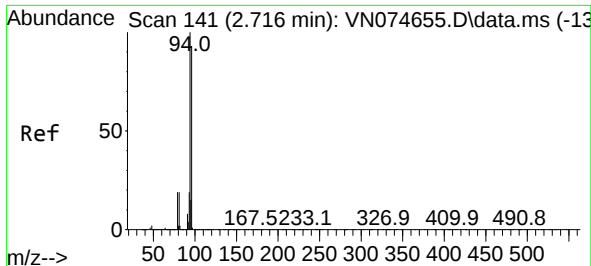
Reviewed By :John Carlone 10/03/2022
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#4
Vinyl Chloride
Concen: 48.971 ug/l
RT: 2.352 min Scan# 79
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

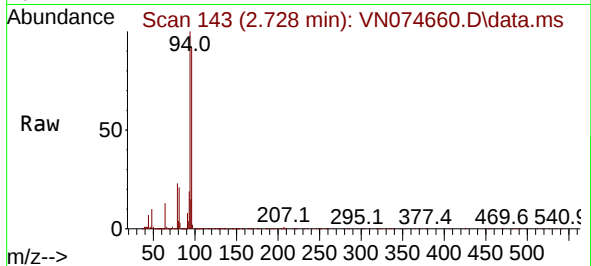
Tgt Ion: 62 Resp: 901647
Ion Ratio Lower Upper
62 100
64 29.6 25.0 37.4





#5
Bromomethane
Concen: 51.464 ug/l
RT: 2.728 min Scan# 141
Delta R.T. 0.012 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

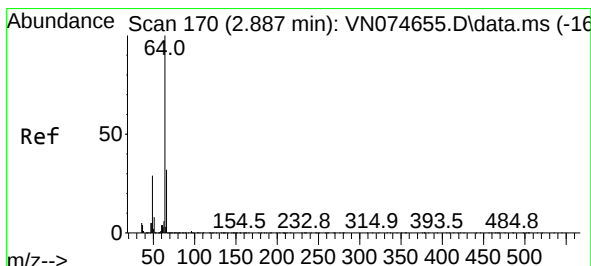
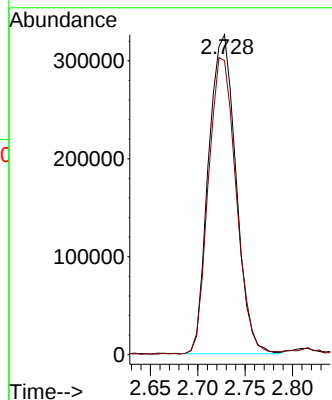
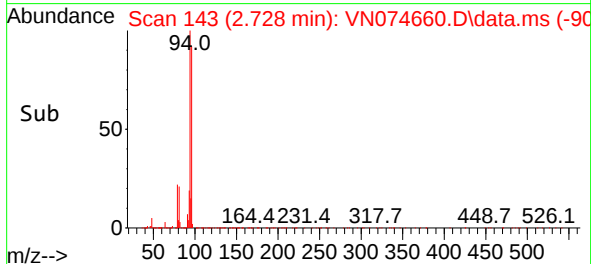
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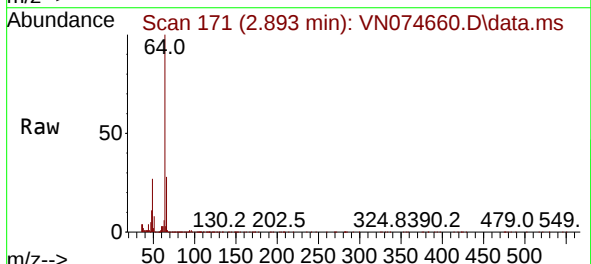
Tgt Ion: 94 Resp: 654559
Ion Ratio Lower Upper
94 100
96 92.0 76.0 114.0

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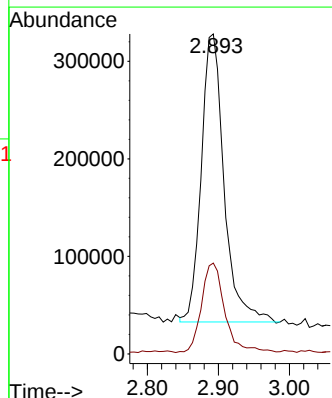
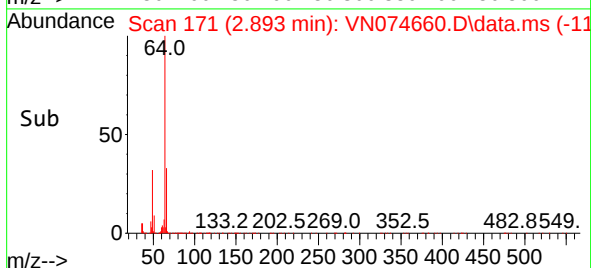
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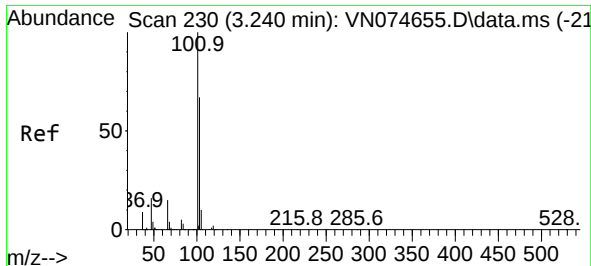


#6
Chloroethane
Concen: 46.595 ug/l
RT: 2.893 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN074660.D
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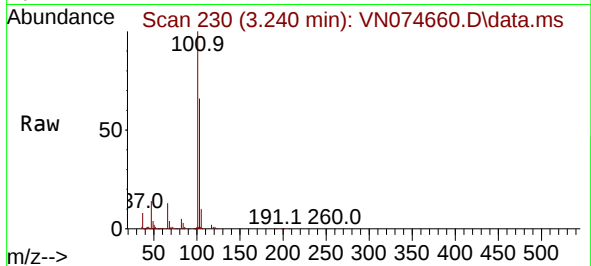
Tgt Ion: 64 Resp: 659262
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 46.449 ug/l
 RT: 3.240 min Scan# 230
 Delta R.T. -0.000 min
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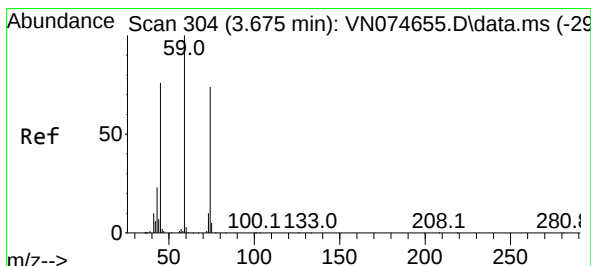
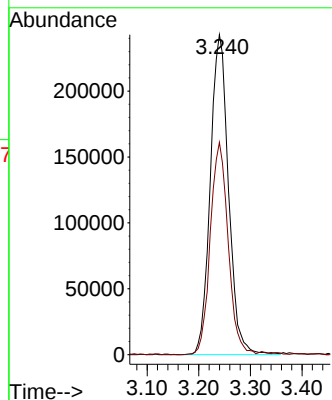
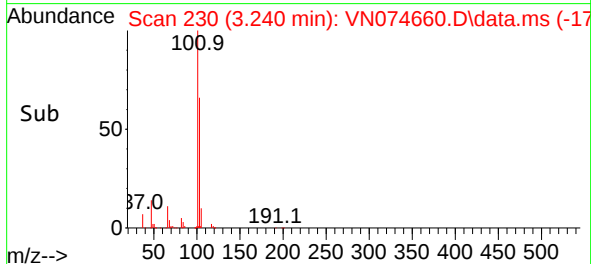
Instrument :
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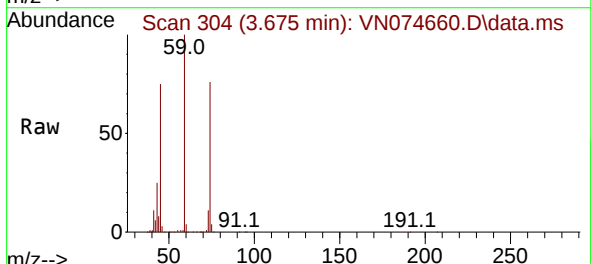
Tgt Ion:101 Resp: 594628
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.5 77.3

Manual Integrations
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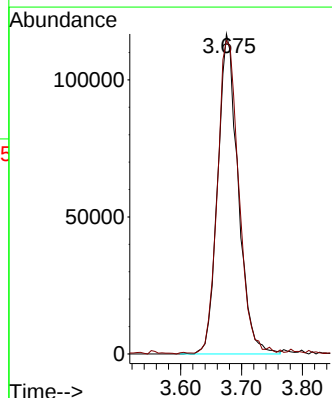
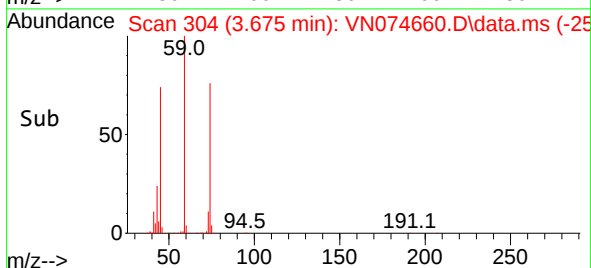
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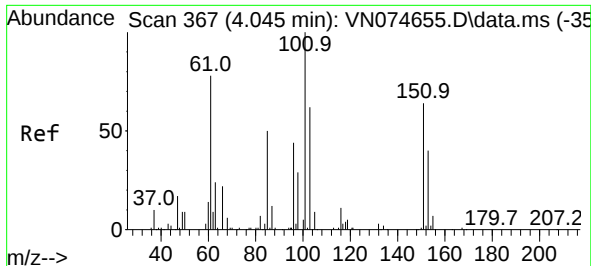


#8
 Diethyl Ether
 Concen: 51.256 ug/l
 RT: 3.675 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VN074660.D
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Tgt Ion: 74 Resp: 272265
 Ion Ratio Lower Upper
 74 100
 45 101.6 42.9 128.5





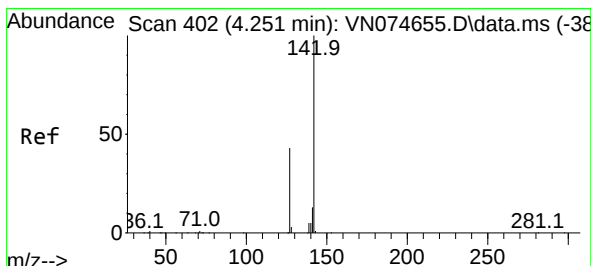
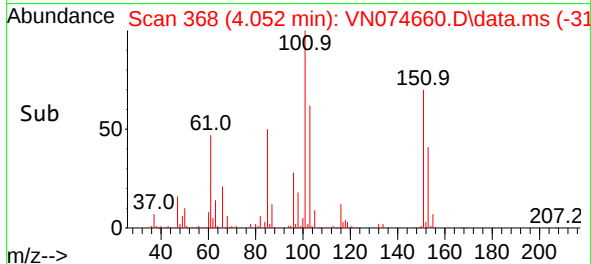
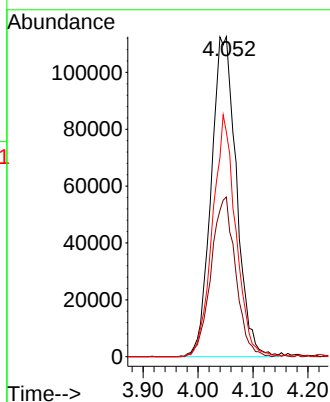
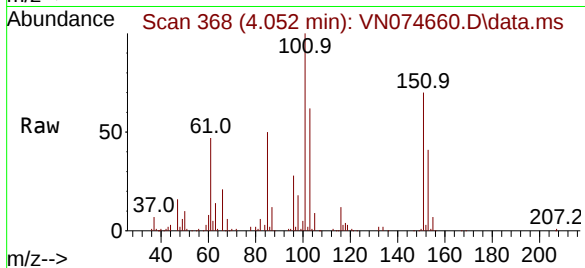
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.971 ug/l
RT: 4.052 min Scan# 368
Delta R.T. 0.007 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 35833
Ion Ratio Lower Upper
101 100
85 48.7 34.7 52.1
151 69.7 63.0 94.4

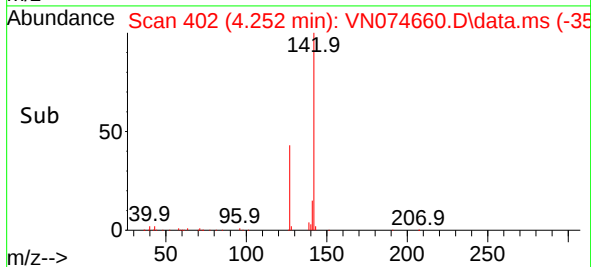
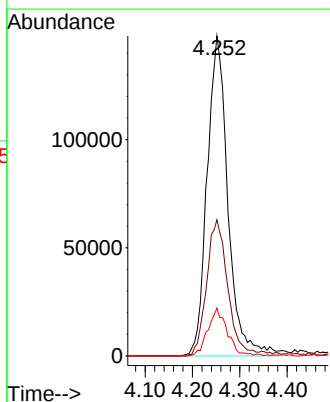
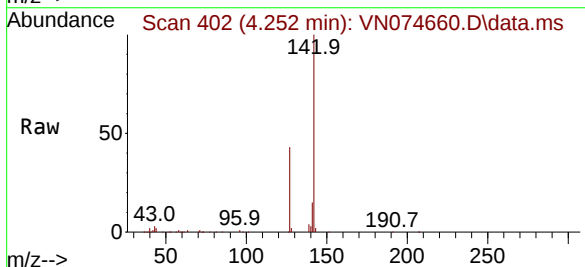
Manual Integrations
APPROVED

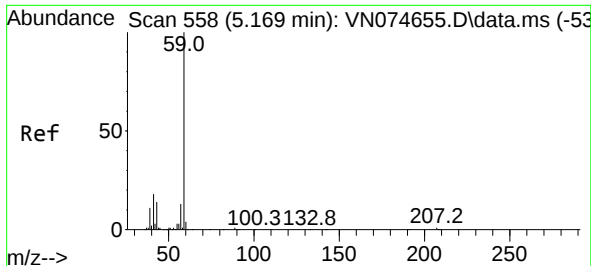
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 49.884 ug/l
RT: 4.252 min Scan# 402
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

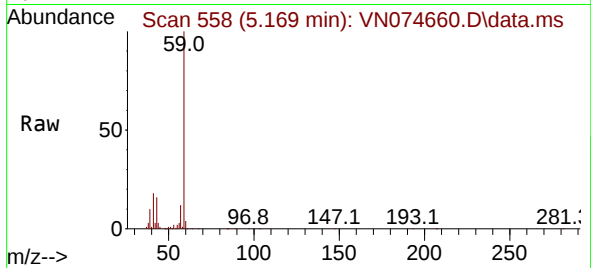
Tgt Ion:142 Resp: 452192
Ion Ratio Lower Upper
142 100
127 42.9 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 214.178 ug/l
RT: 5.169 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

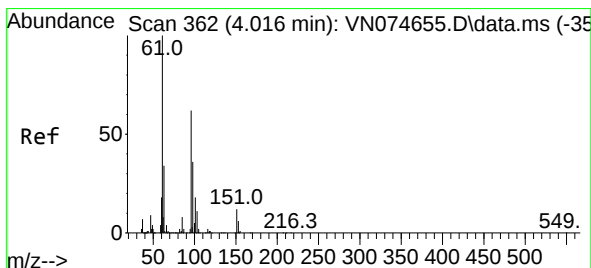
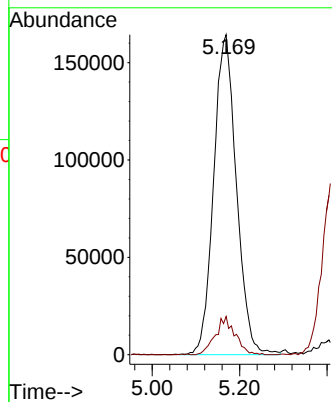
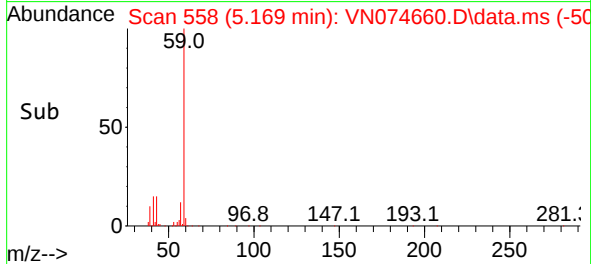
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



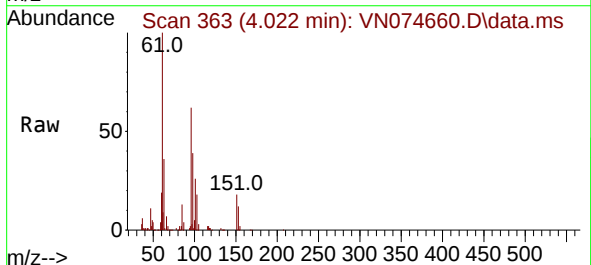
Tgt Ion: 59 Resp: 593497
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

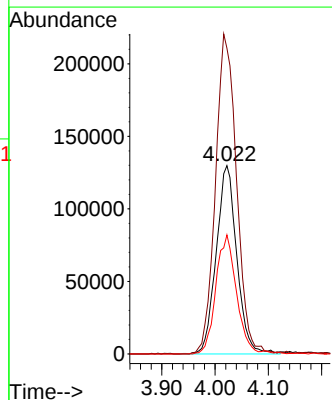
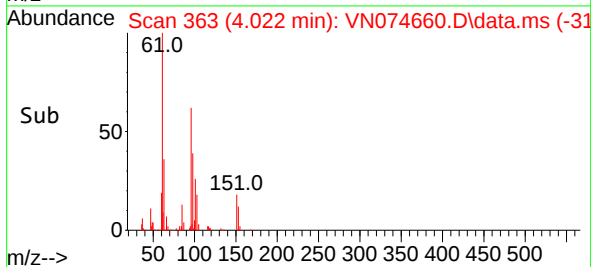
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

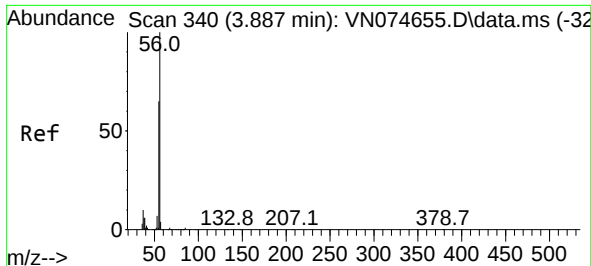


#12
1,1-Dichloroethene
Concen: 45.248 ug/l
RT: 4.022 min Scan# 363
Delta R.T. 0.006 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



Tgt Ion: 96 Resp: 349877
Ion Ratio Lower Upper
96 100
61 162.3 127.6 191.4
98 63.2 51.2 76.8





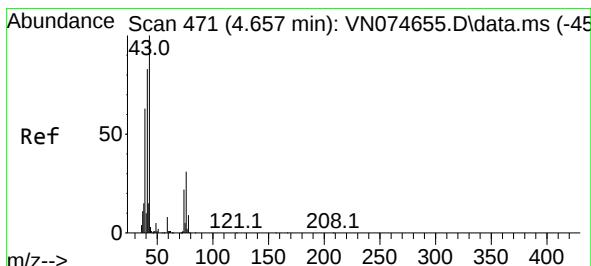
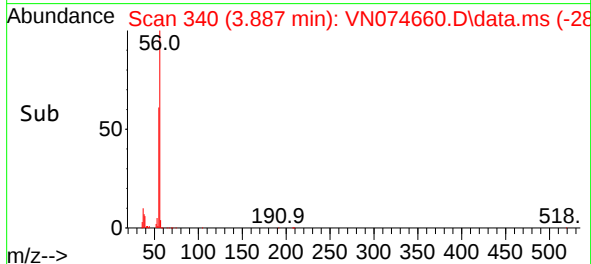
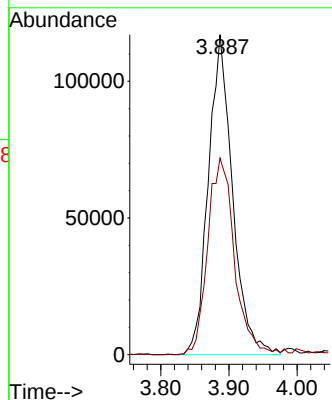
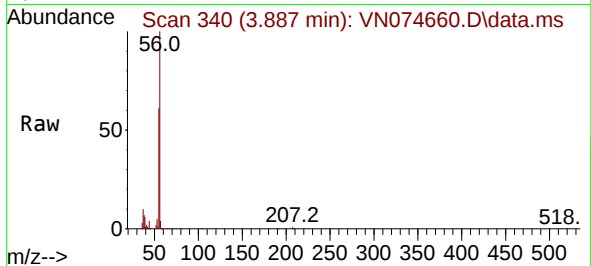
#13
Acrolein
Concen: 255.801 ug/l
RT: 3.887 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 289015
Ion Ratio Lower Upper
56 100
55 67.5 54.8 82.2

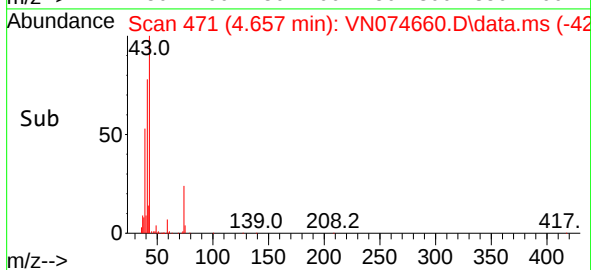
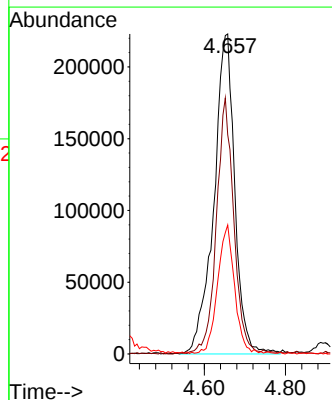
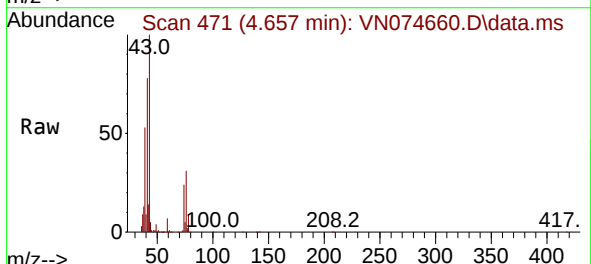
Manual Integrations
APPROVED

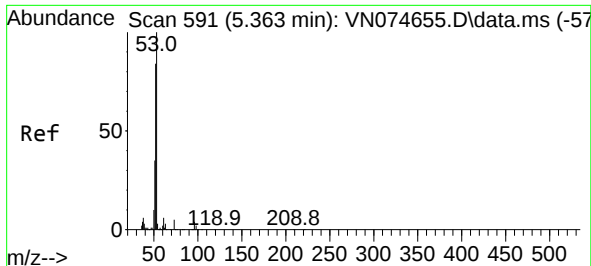
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 48.100 ug/l
RT: 4.657 min Scan# 471
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

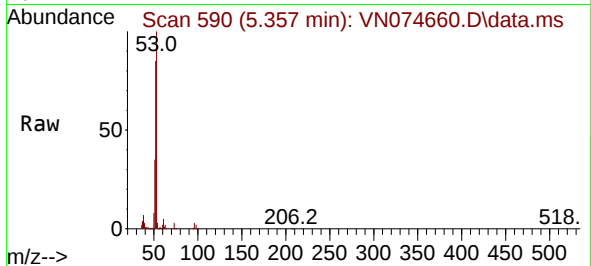
Tgt Ion: 41 Resp: 803383
Ion Ratio Lower Upper
41 100
39 65.4 53.2 79.8
76 32.2 29.9 44.9





#15
Acrylonitrile
Concen: 242.765 ug/l
RT: 5.357 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

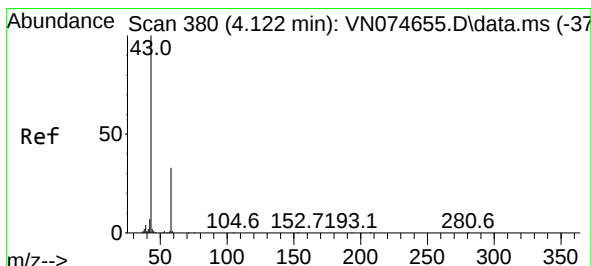
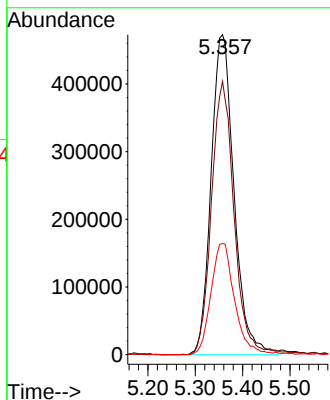
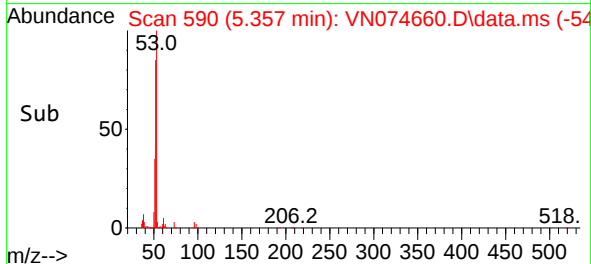
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 158736
Ion Ratio Lower Upper
53 100
52 84.6 66.4 99.6
51 35.6 28.5 42.7

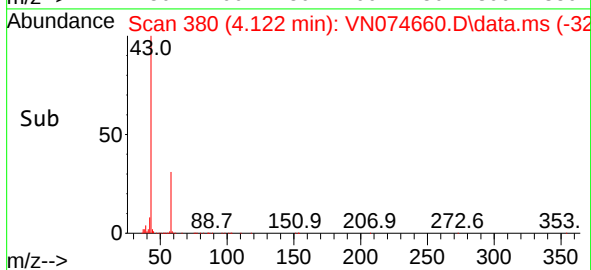
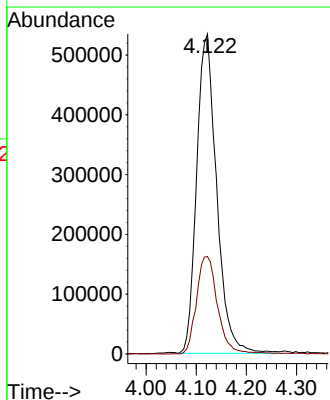
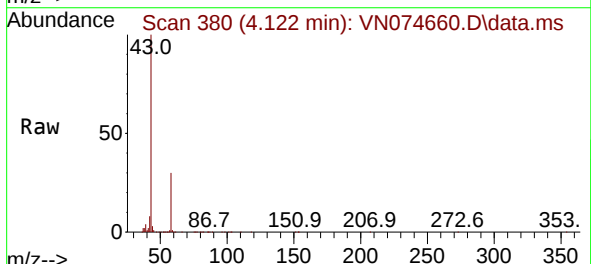
Manual Integrations
APPROVED

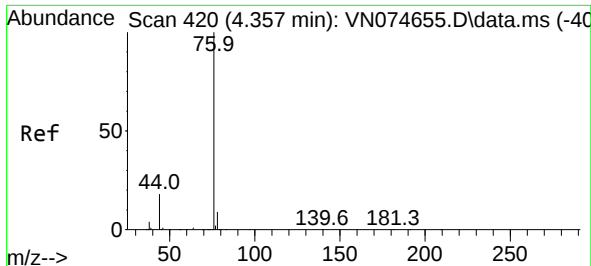
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#16
Acetone
Concen: 300.244 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

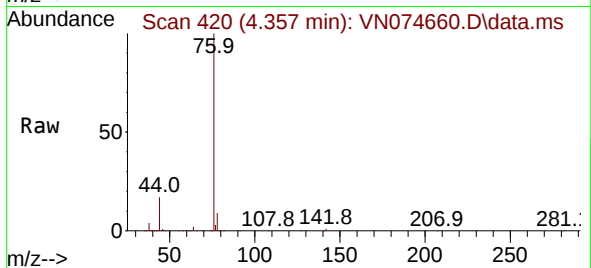
Tgt Ion: 43 Resp: 1481340
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0





#17
Carbon Disulfide
Concen: 46.613 ug/l
RT: 4.357 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

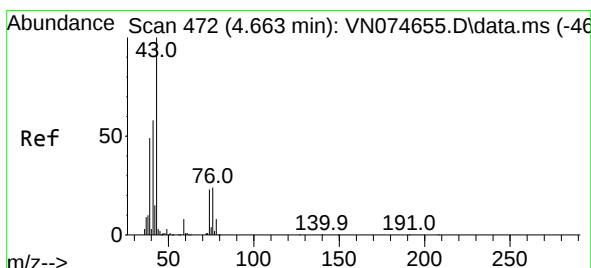
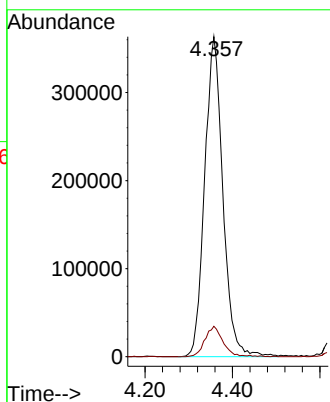
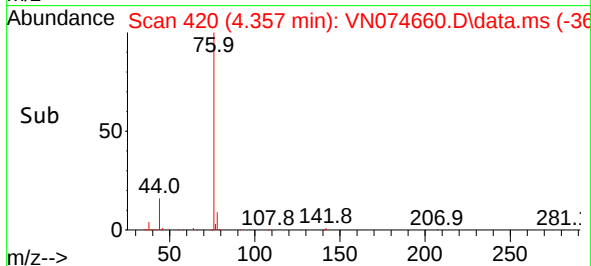
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



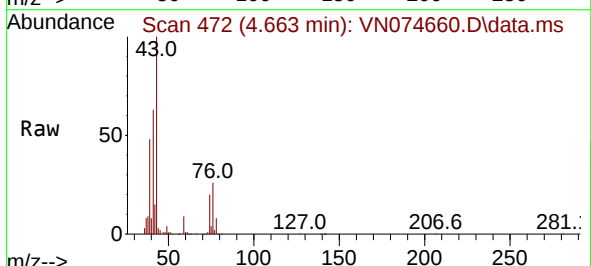
Tgt Ion: 76 Resp: 105187
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
APPROVED

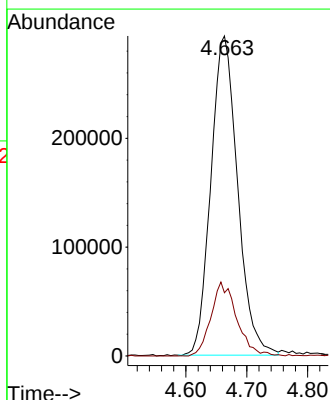
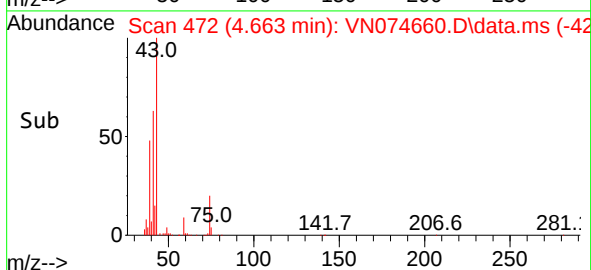
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

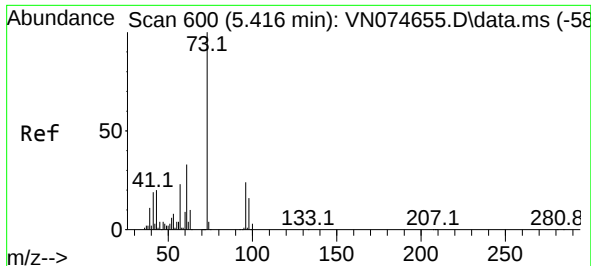


#18
Methyl Acetate
Concen: 46.713 ug/l
RT: 4.663 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



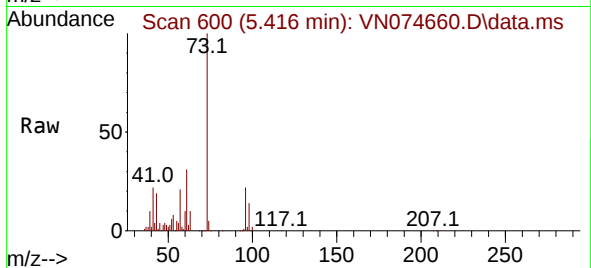
Tgt Ion: 43 Resp: 895510
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.048 ug/l
RT: 5.416 min Scan# 600
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

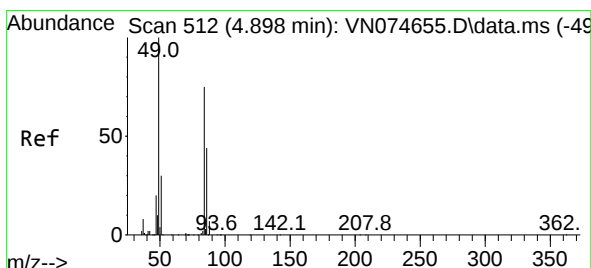
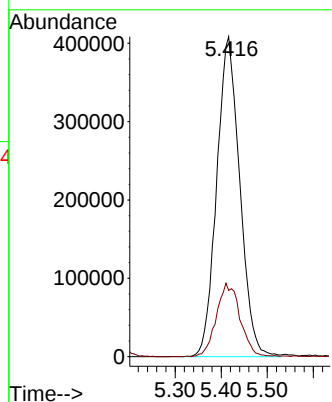
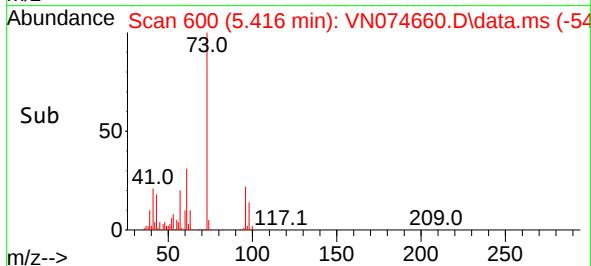
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 141798
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4

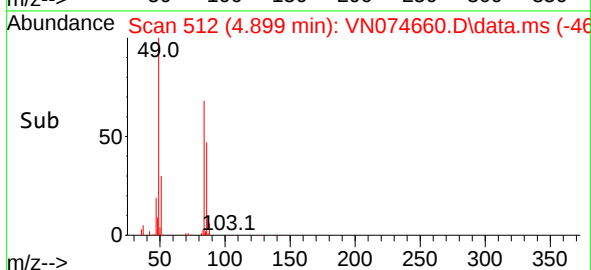
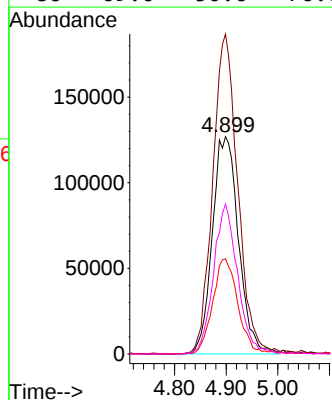
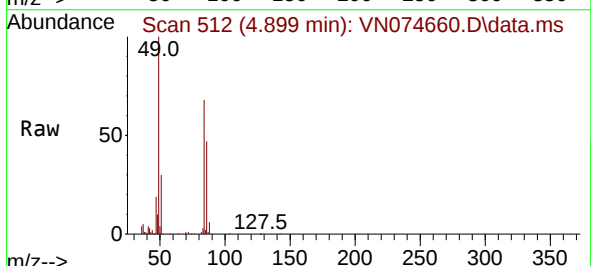
Manual Integrations
APPROVED

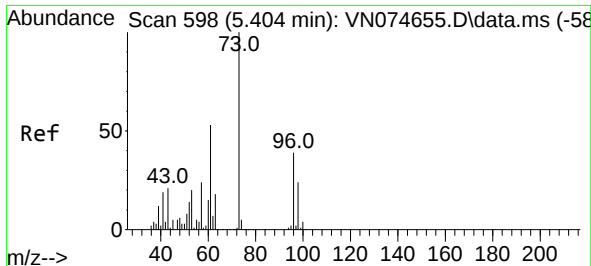
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 50.508 ug/l
RT: 4.899 min Scan# 512
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

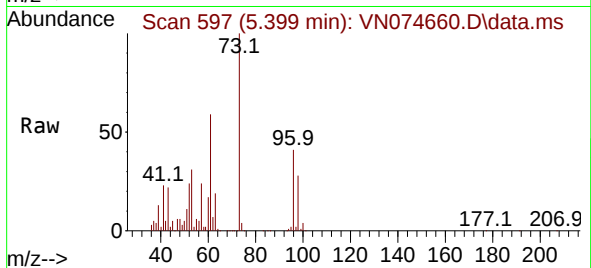
Tgt Ion: 84 Resp: 446613
Ion Ratio Lower Upper
84 100
49 147.3 88.3 132.5#
51 43.6 28.2 42.2#
86 69.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.934 ug/l
RT: 5.399 min Scan# 598
Delta R.T. -0.005 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

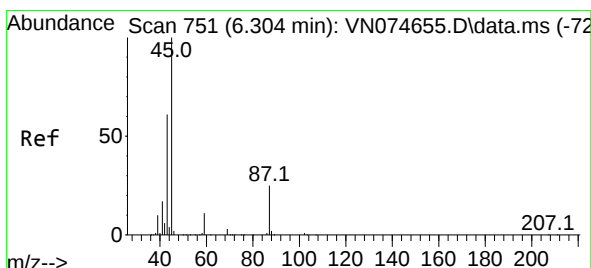
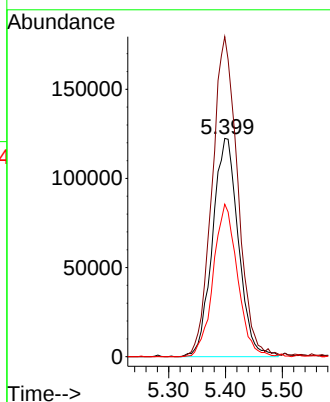
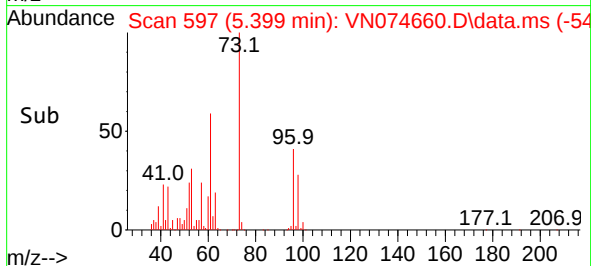
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 38801
Ion Ratio Lower Upper
96 100
61 146.7 105.8 158.8
98 69.9 50.3 75.5

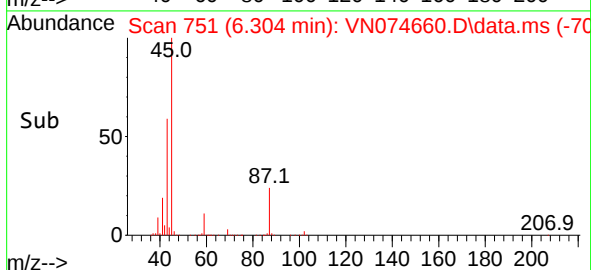
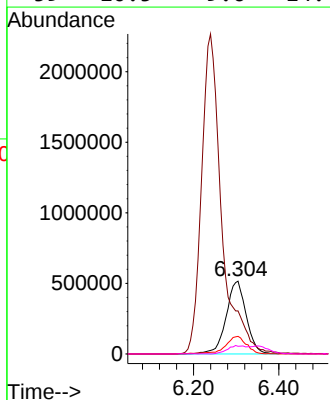
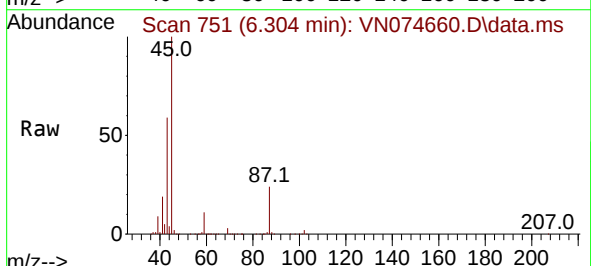
Manual Integrations
APPROVED

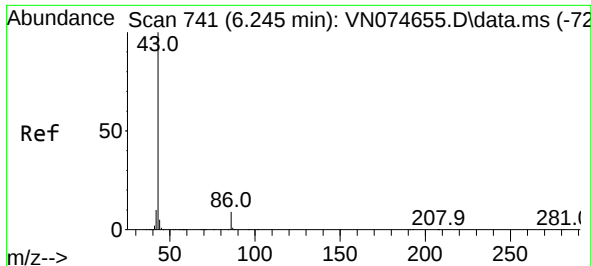
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 49.664 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

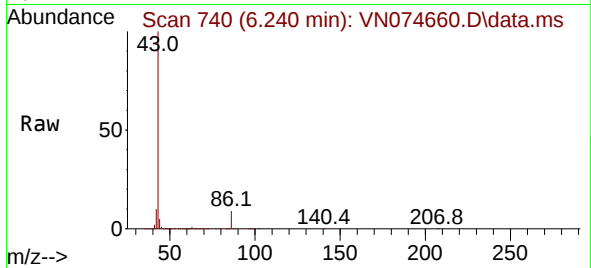
Tgt Ion: 45 Resp: 1687487
Ion Ratio Lower Upper
45 100
43 59.1 46.6 70.0
87 24.2 24.3 36.5#
59 10.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 248.089 ug/l
 RT: 6.240 min Scan# 741
 Delta R.T. -0.005 min
 Lab File: VN074660.D
 Acq: 30 Sep 2022 11:40

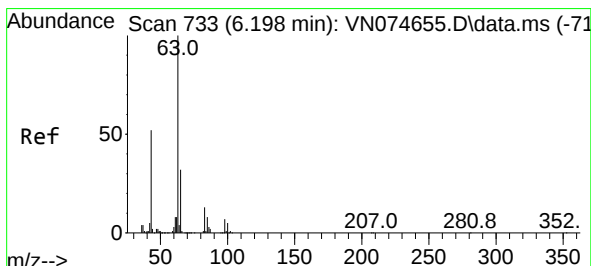
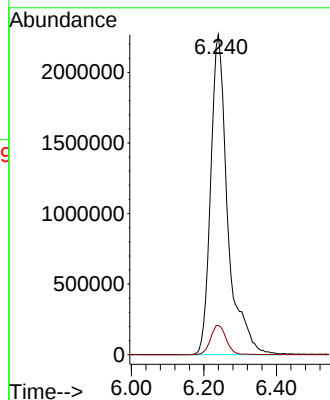
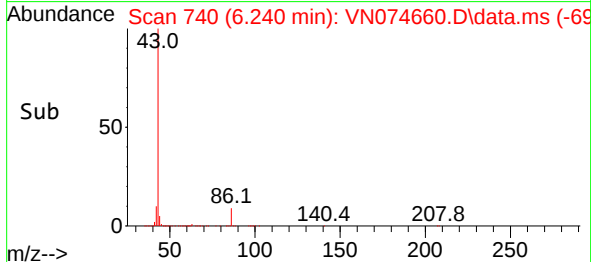
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 740879
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.0 15.0

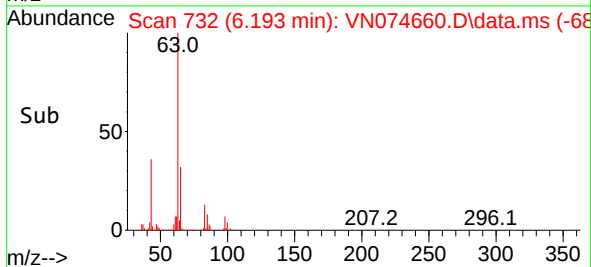
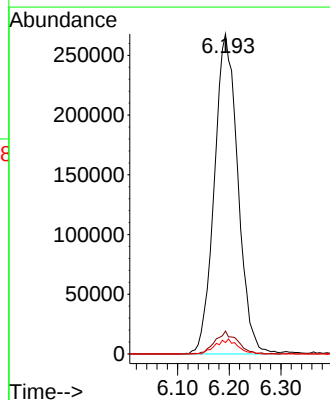
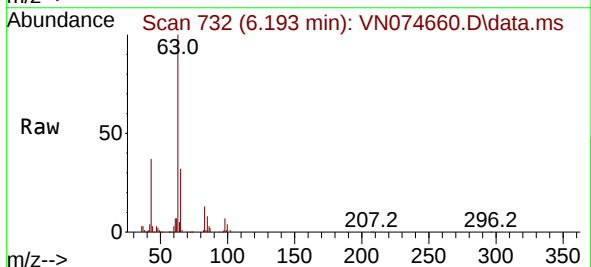
Manual Integrations
 APPROVED

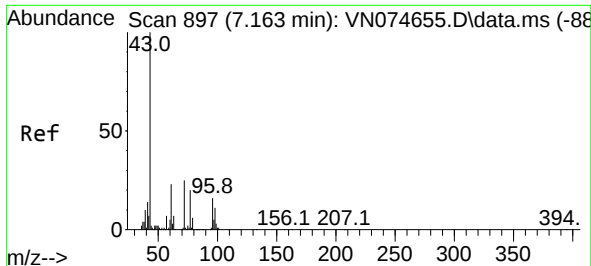
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#24
 1,1-Dichloroethane
 Concen: 48.934 ug/l
 RT: 6.193 min Scan# 732
 Delta R.T. -0.005 min
 Lab File: VN074660.D
 Acq: 30 Sep 2022 11:40

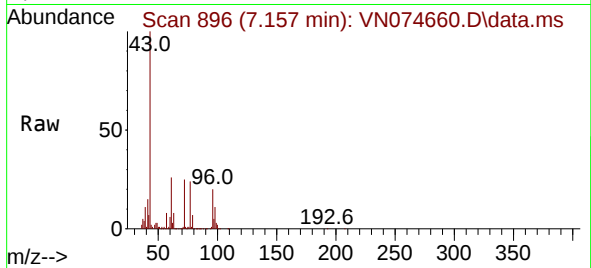
Tgt Ion: 63 Resp: 848436
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.6 2.3 6.8





#25
2-Butanone
Concen: 247.372 ug/l
RT: 7.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

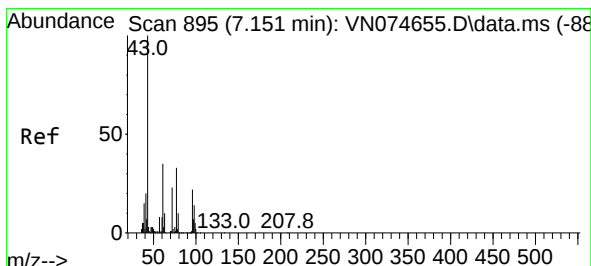
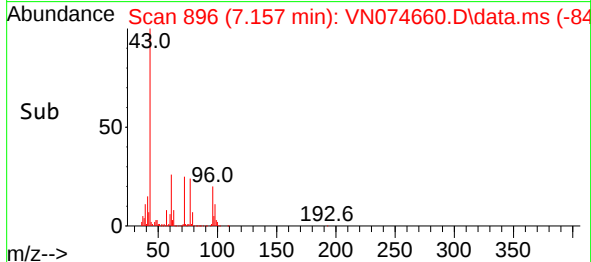
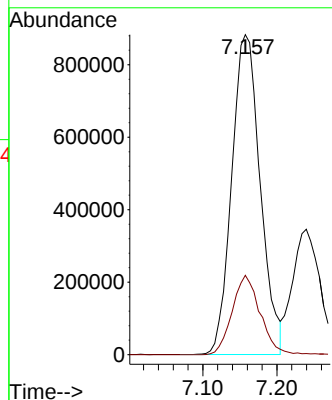
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 236256
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

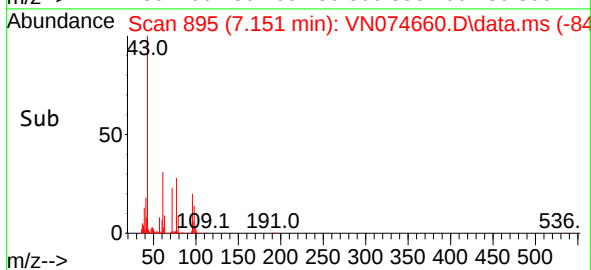
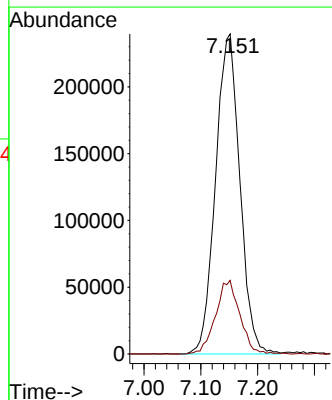
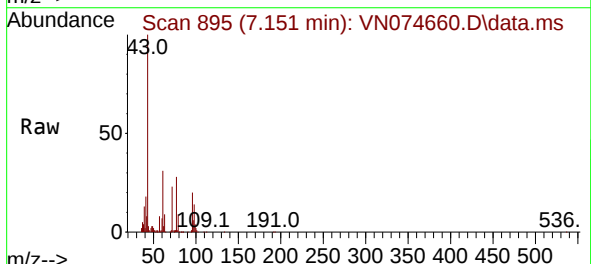
Manual Integrations
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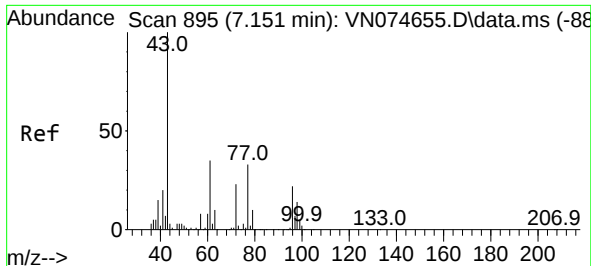
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#26
2,2-Dichloropropane
Concen: 48.274 ug/l
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

Tgt Ion: 77 Resp: 711798
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 47.046 ug/l

RT: 7.157 min Scan# 895

Delta R.T. 0.006 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

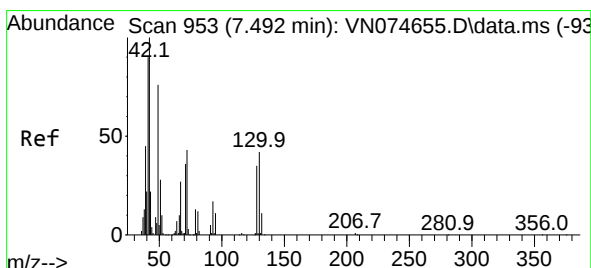
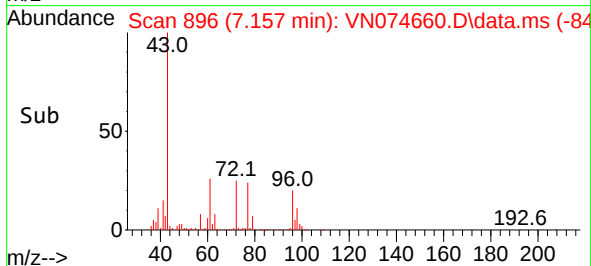
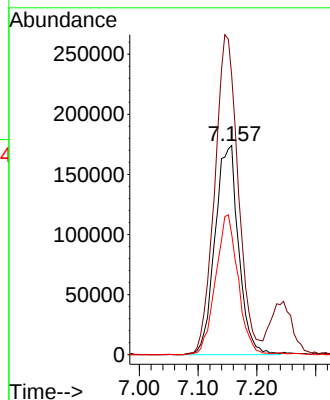
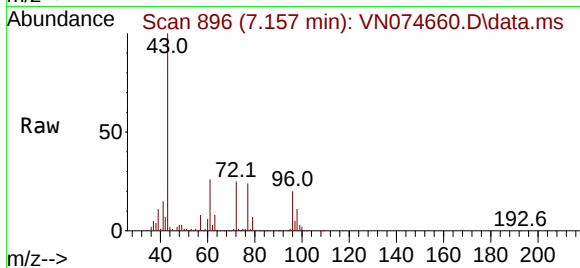
Tgt Ion:	96	Resp:	486080
Ion	Ratio	Lower	Upper
96	100		
61	152.8	0.0	280.6
98	63.8	0.0	128.4

Manual Integrations

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Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 51.610 ug/l

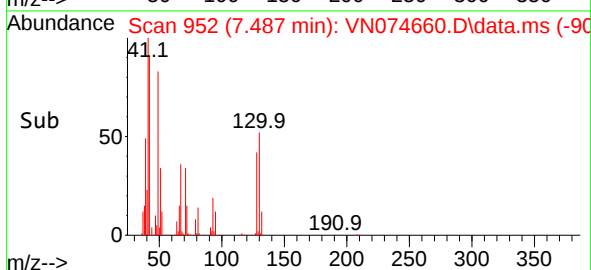
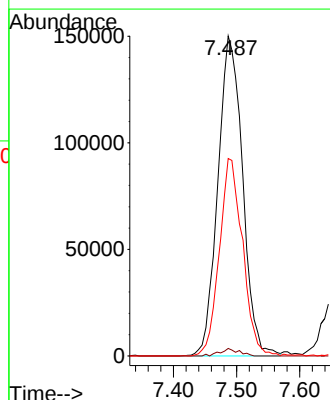
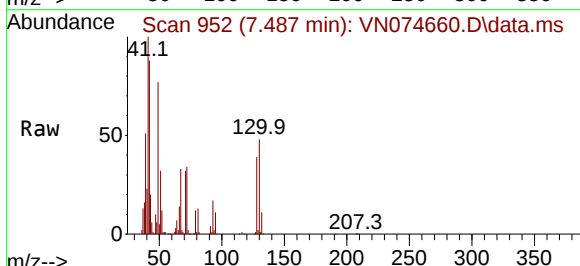
RT: 7.487 min Scan# 952

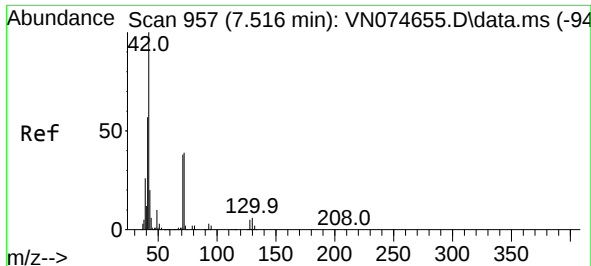
Delta R.T. -0.005 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Tgt Ion:	49	Resp:	407558
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	58.0	69.7	104.5





#29

Tetrahydrofuran

Concen: 250.012 ug/l

RT: 7.510 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 157548

Ion Ratio Lower Upper

42 100

72 39.8 39.7 59.5

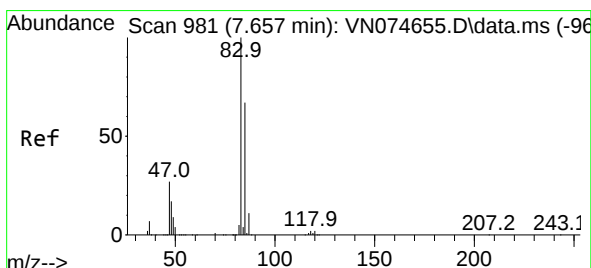
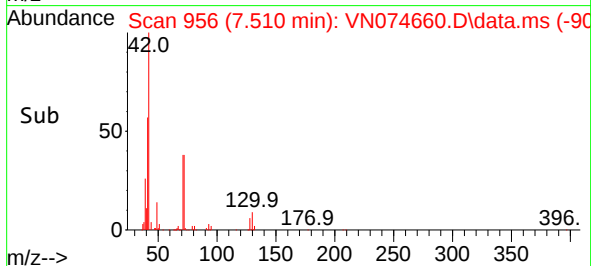
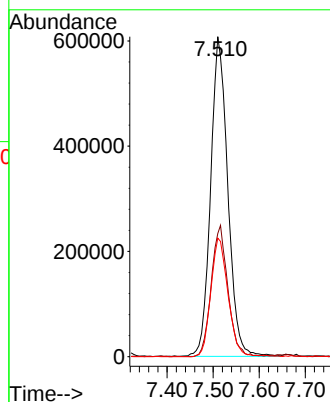
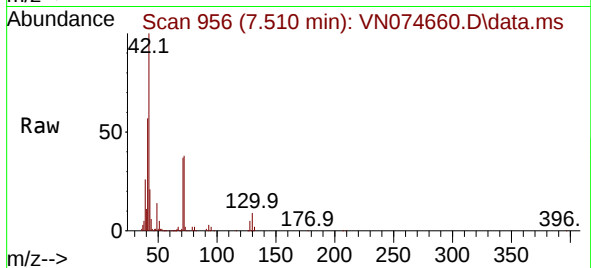
71 36.9 36.6 55.0

Manual Integrations

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Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 50.506 ug/l

RT: 7.657 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN074660.D

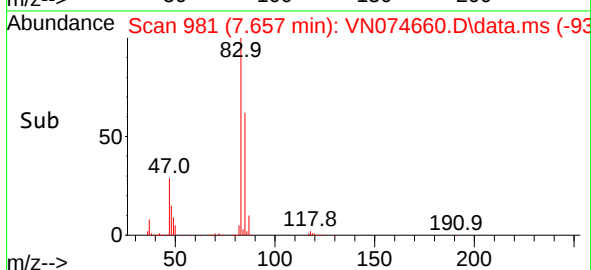
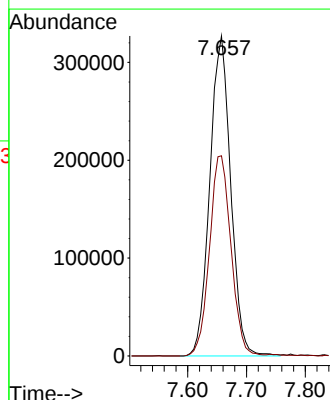
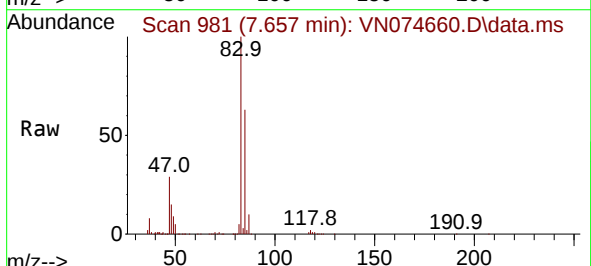
Acq: 30 Sep 2022 11:40

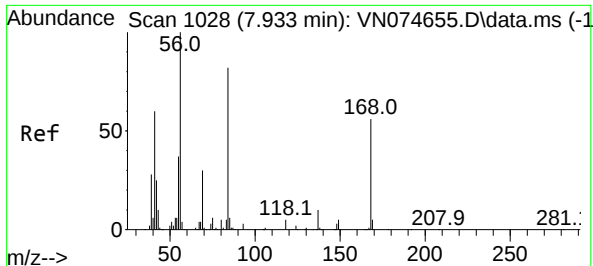
Tgt Ion: 83 Resp: 807022

Ion Ratio Lower Upper

83 100

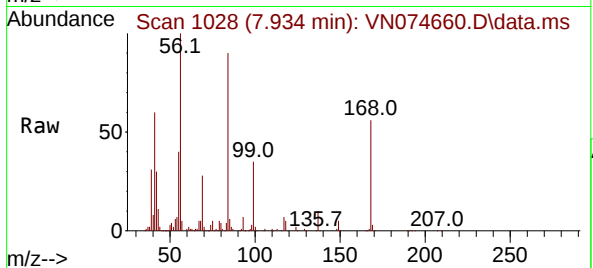
85 62.6 51.8 77.8





#31
Cyclohexane
Concen: 46.686 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

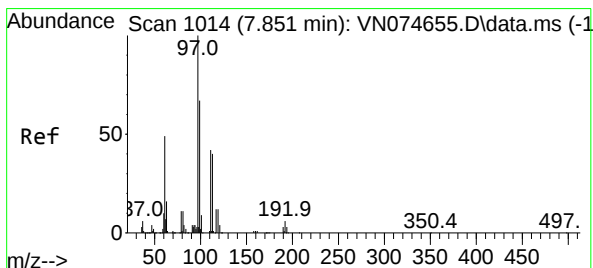
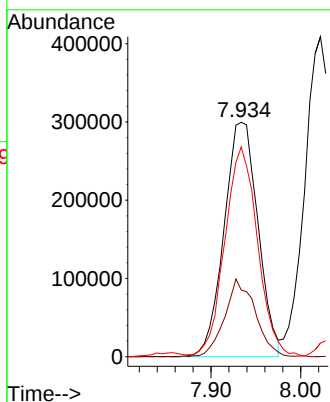
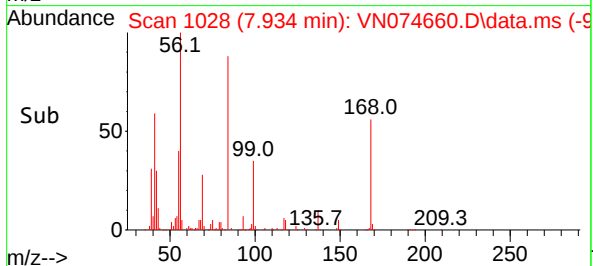
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



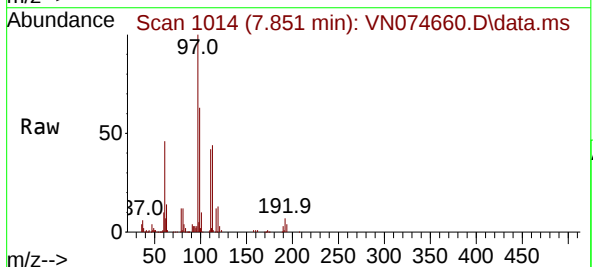
Tgt Ion: 56 Resp: 787000
Ion Ratio Lower Upper
56 100
69 28.5 27.8 41.8
84 88.2 76.9 115.3

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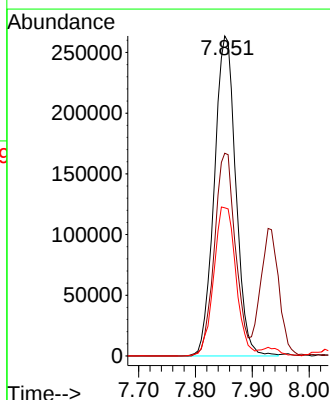
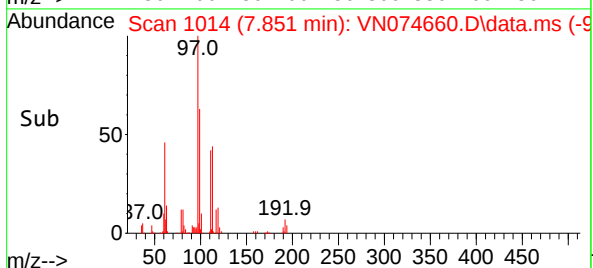
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

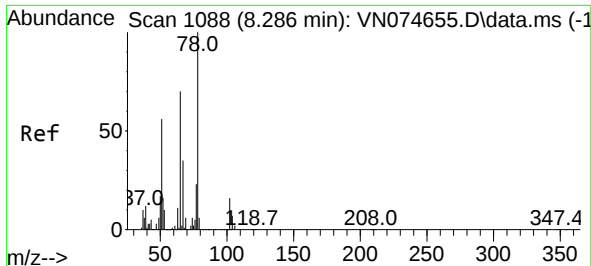


#32
1,1,1-Trichloroethane
Concen: 49.482 ug/l
RT: 7.851 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



Tgt Ion: 97 Resp: 693840
Ion Ratio Lower Upper
97 100
99 61.9 50.6 76.0
61 47.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.498 ug/l

RT: 8.287 min Scan# 1088

Delta R.T. 0.001 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 503220

Ion Ratio Lower Upper

65 100

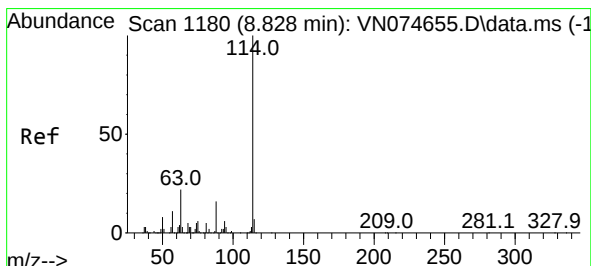
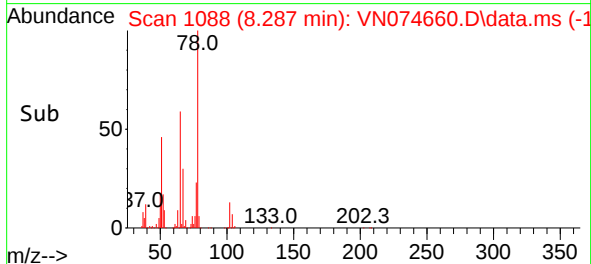
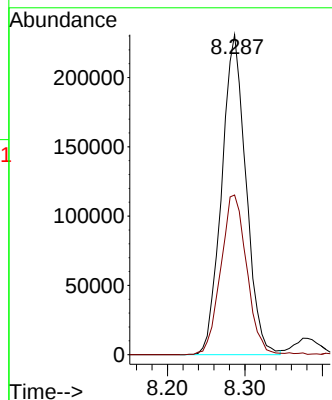
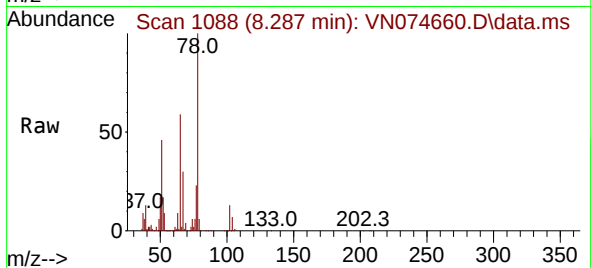
67 53.3 0.0 104.8

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Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

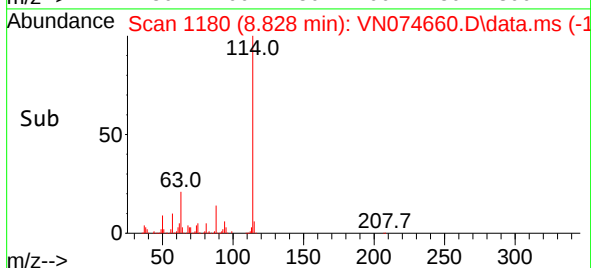
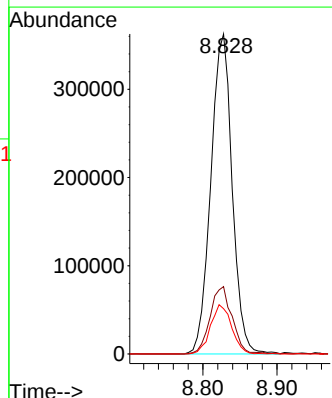
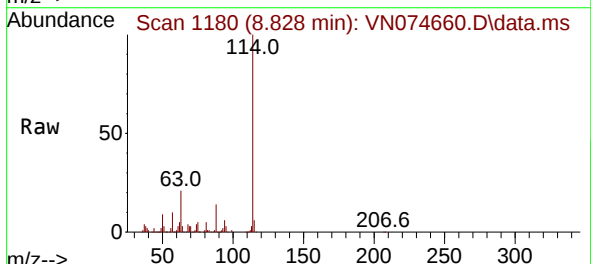
Tgt Ion:114 Resp: 726017

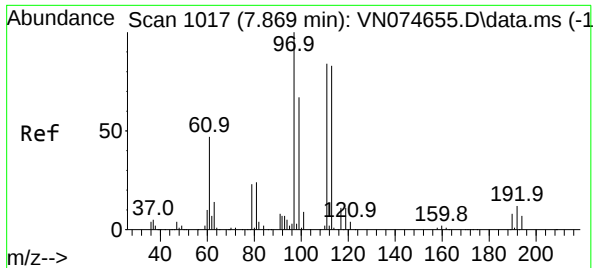
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

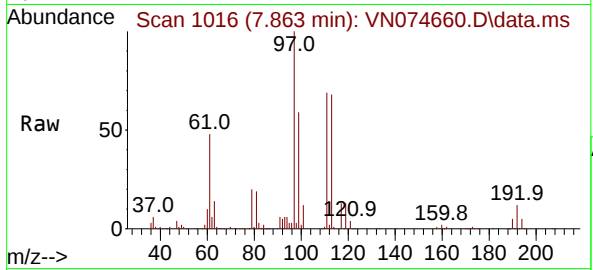
88 14.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 47.787 ug/l
RT: 7.863 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

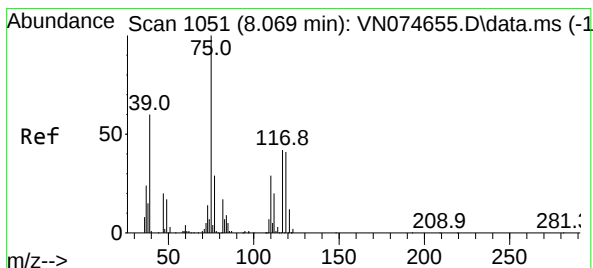
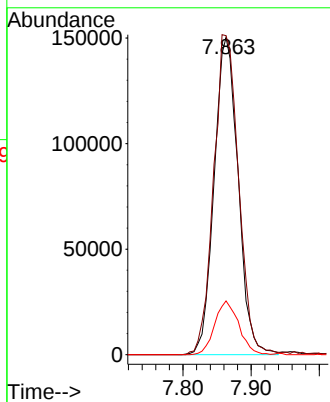
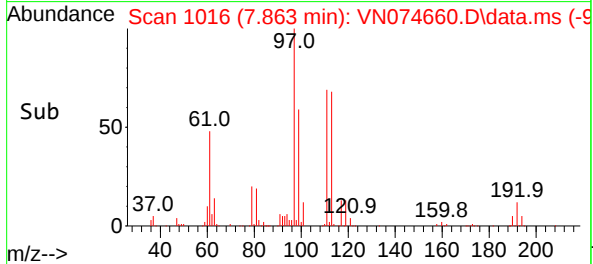
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



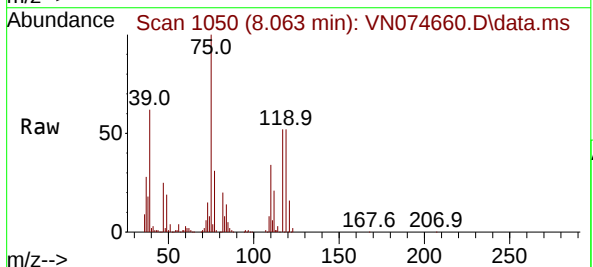
Tgt Ion: 113 Resp: 367220
Ion Ratio Lower Upper
113 100
111 105.4 81.4 122.0
192 17.0 17.0 25.6

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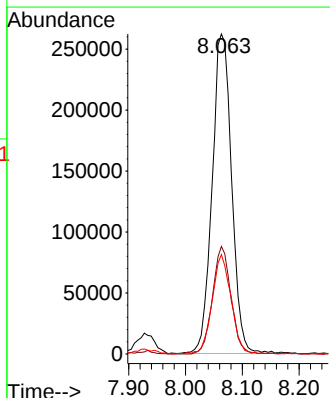
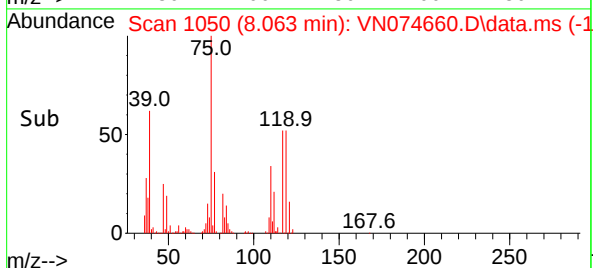
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

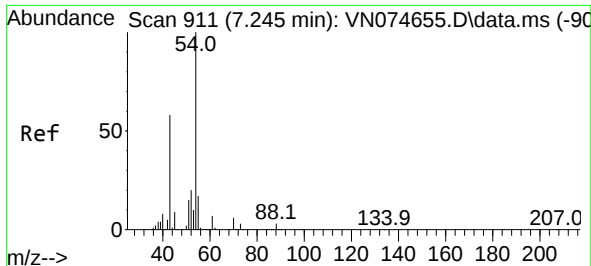


#36
1,1-Dichloropropene
Concen: 50.759 ug/l
RT: 8.063 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



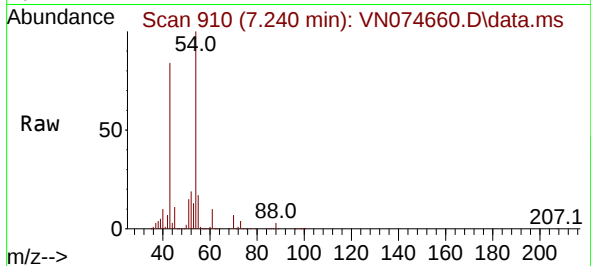
Tgt Ion: 75 Resp: 624682
Ion Ratio Lower Upper
75 100
110 31.8 18.3 54.8
77 30.4 25.1 37.7





#37
Ethyl Acetate
Concen: 50.450 ug/l
RT: 7.240 min Scan# 911
Delta R.T. -0.005 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

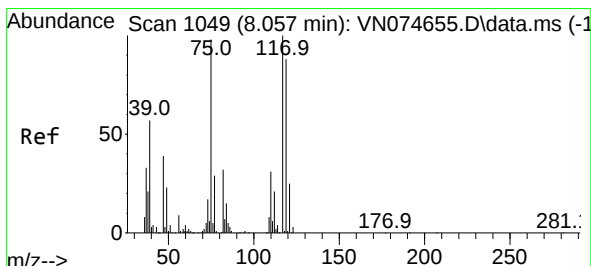
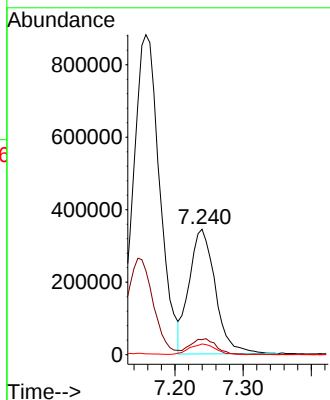
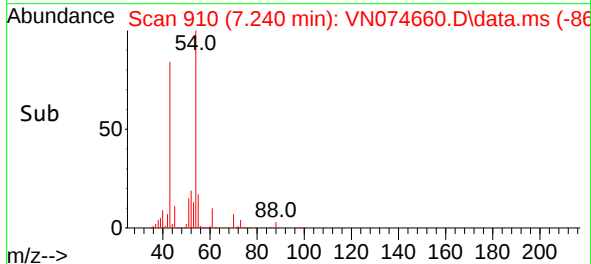
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 917364
Ion Ratio Lower Upper
43 100
61 12.2 11.8 17.6
70 8.6 9.3 13.9

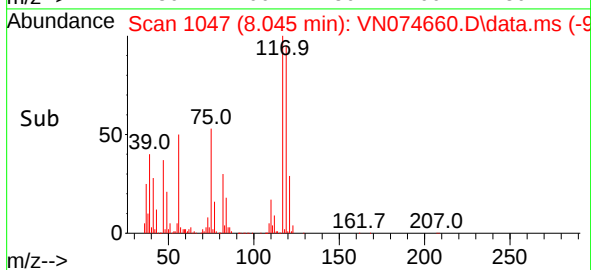
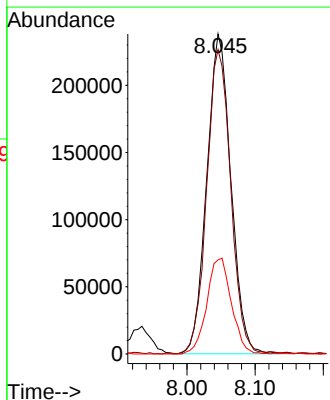
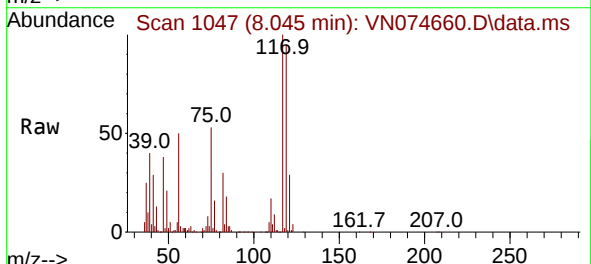
Manual Integrations
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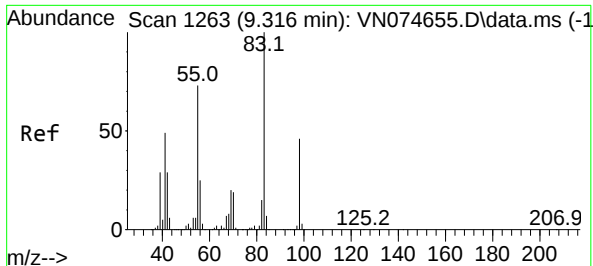
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#38
Carbon Tetrachloride
Concen: 52.067 ug/l
RT: 8.045 min Scan# 1047
Delta R.T. -0.012 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

Tgt Ion:117 Resp: 587041
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
121 29.4 24.6 37.0





#39

Methylcyclohexane

Concen: 51.982 ug/l

RT: 9.316 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

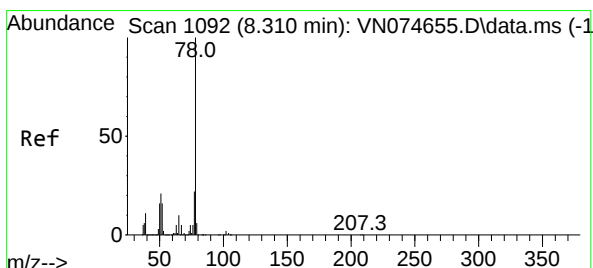
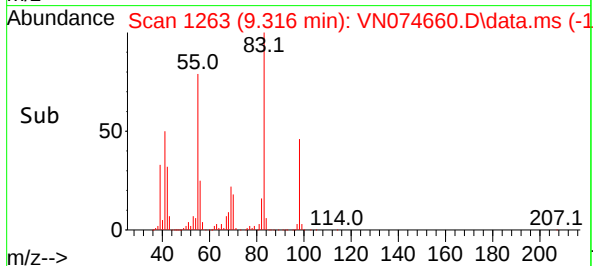
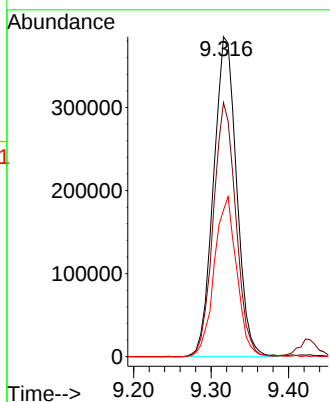
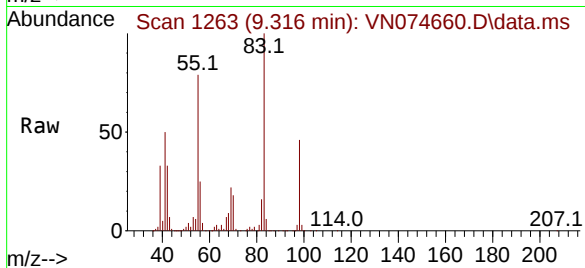
Tgt Ion:	83	Resp:	798658
Ion Ratio	Lower	Upper	
83	100		
55	79.4	57.8	86.8
98	45.8	39.4	59.2

Manual Integrations

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Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 51.437 ug/l

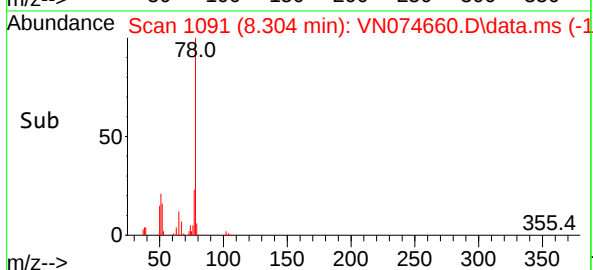
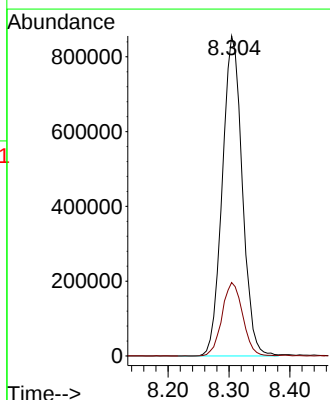
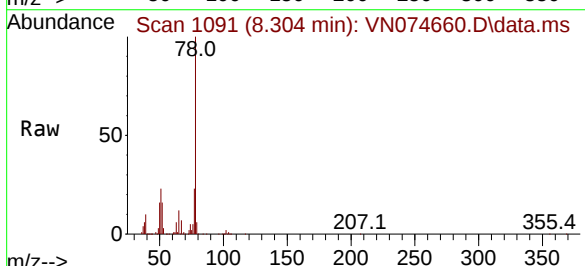
RT: 8.304 min Scan# 1091

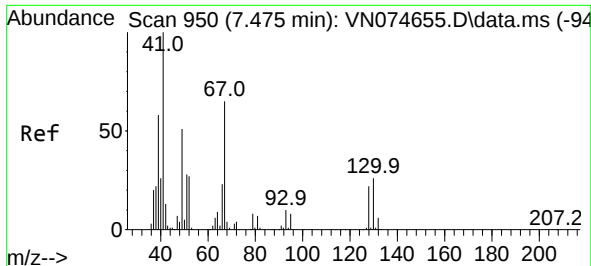
Delta R.T. -0.006 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

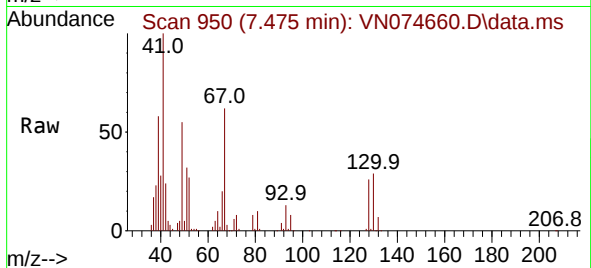
Tgt Ion:	78	Resp:	1951085
Ion Ratio	Lower	Upper	
78	100		
77	23.0	19.4	29.0





#41
Methacrylonitrile
Concen: 51.878 ug/l m
RT: 7.475 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

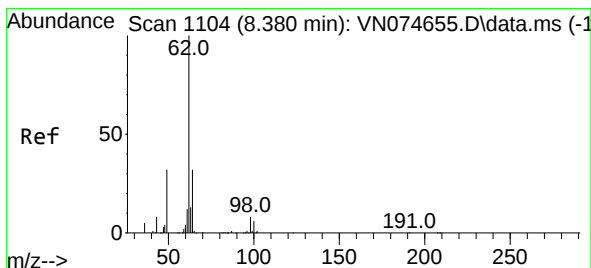
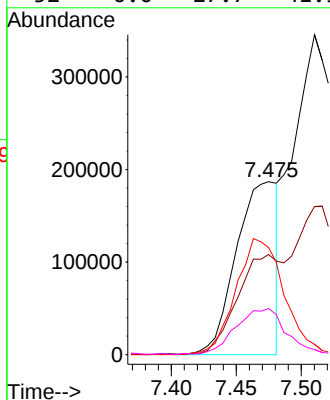
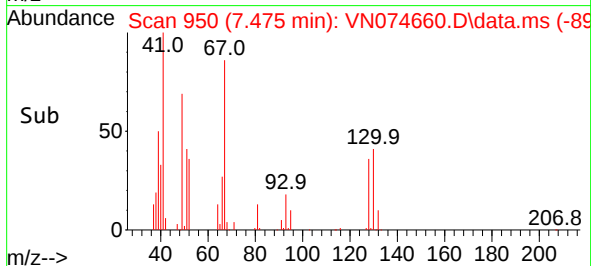
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 413209
Ion Ratio Lower Upper
41 100
39 96.9 48.6 73.0
67 0.0 73.4 110.2
52 0.0 27.7 41.5#

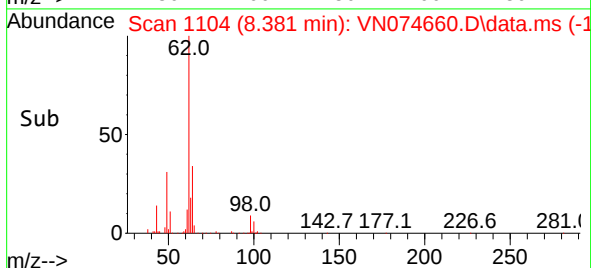
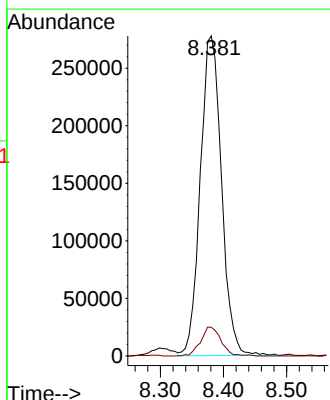
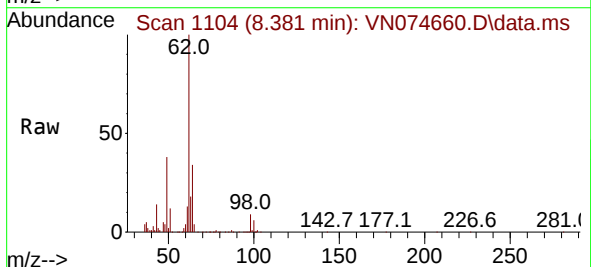
Manual Integrations
APPROVED

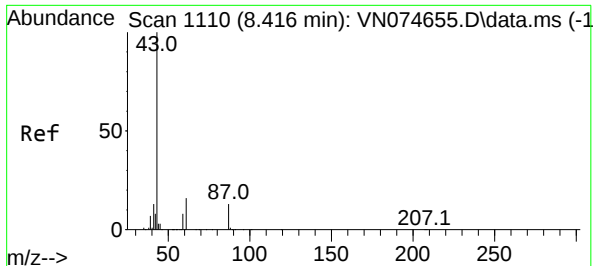
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 50.937 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

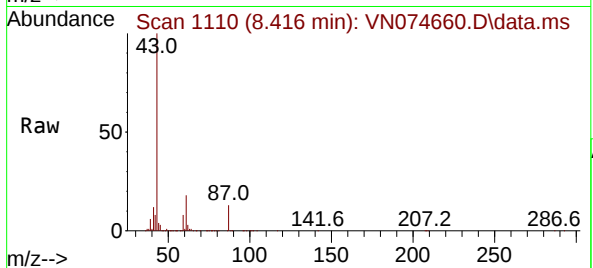
Tgt Ion: 62 Resp: 649090
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 51.126 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

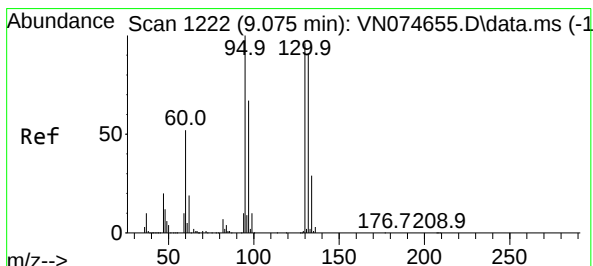
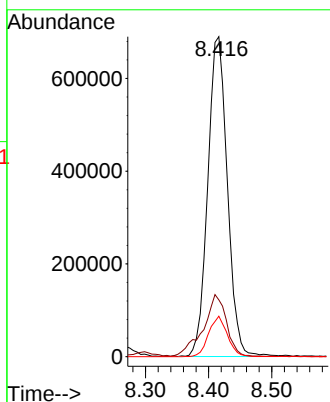
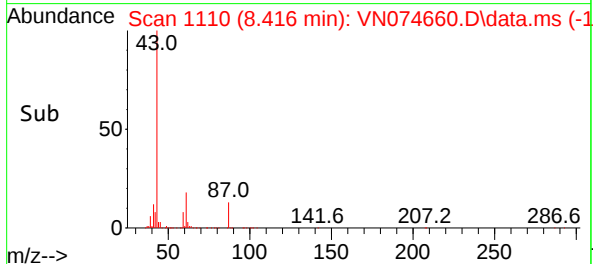
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1488610
Ion Ratio Lower Upper
43 100
61 23.0 21.9 32.9
87 12.1 12.0 18.0

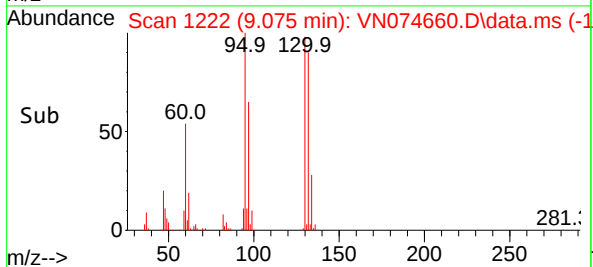
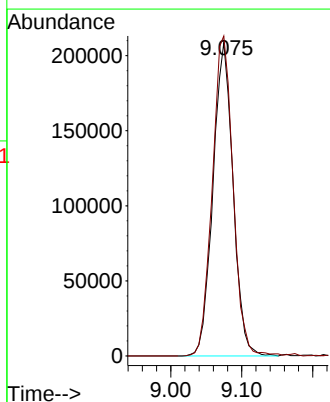
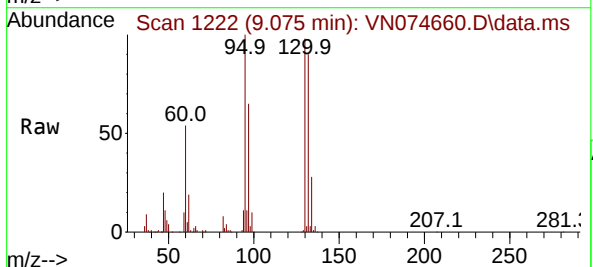
Manual Integrations
APPROVED

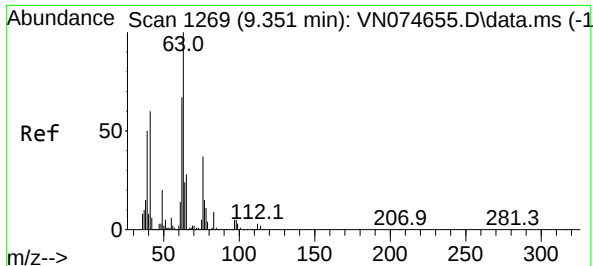
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 51.737 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

Tgt Ion:130 Resp: 408855
Ion Ratio Lower Upper
130 100
95 102.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.408 ug/l

RT: 9.351 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 52053

Ion Ratio Lower Upper

63 100

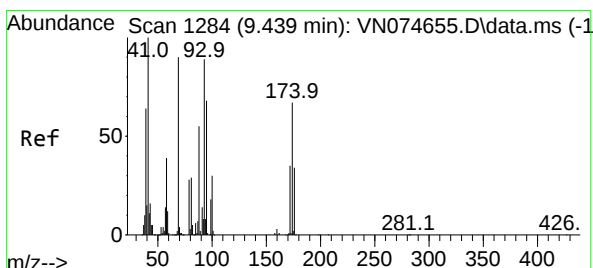
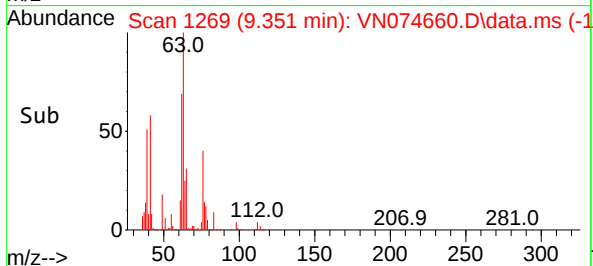
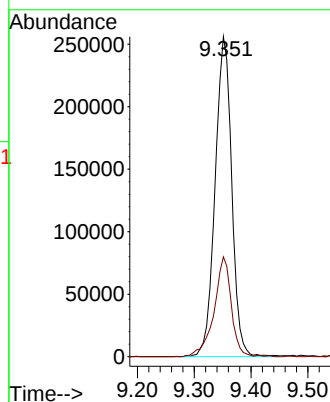
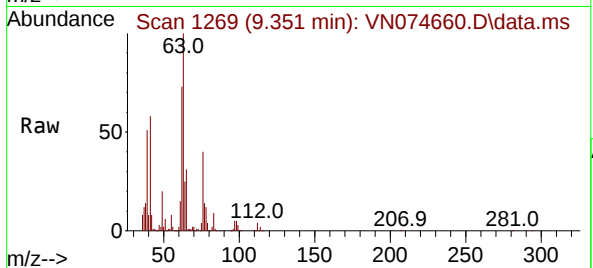
65 31.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 49.812 ug/l

RT: 9.439 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

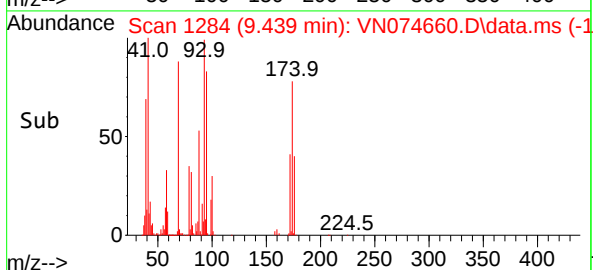
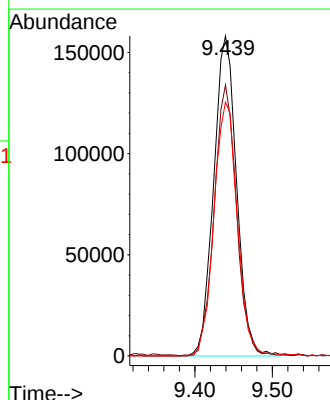
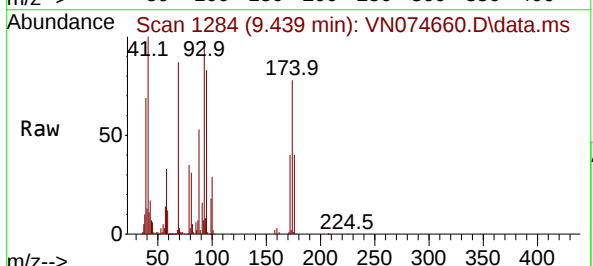
Tgt Ion: 93 Resp: 324215

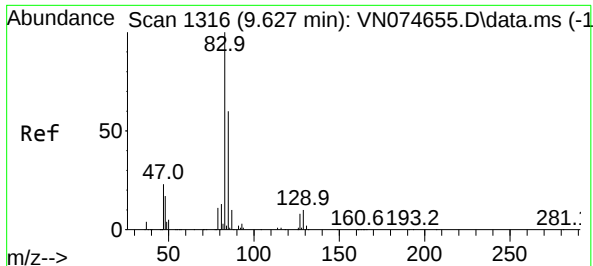
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

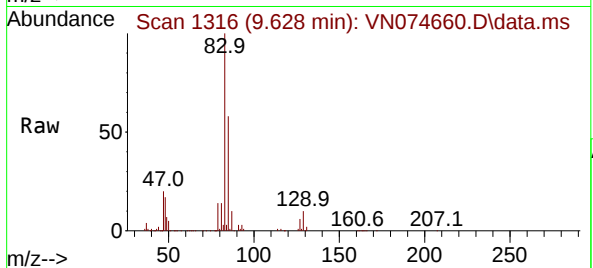
174 81.4 86.6 130.0





#47
Bromodichloromethane
Concen: 50.562 ug/l
RT: 9.628 min Scan# 1316
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

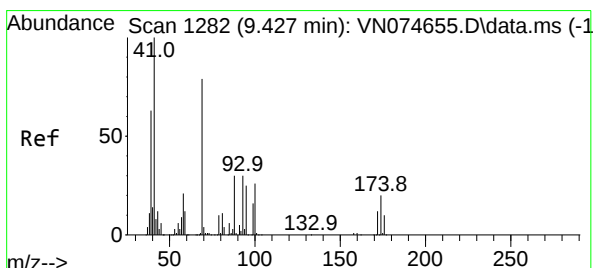
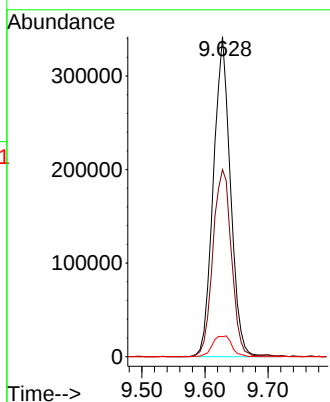
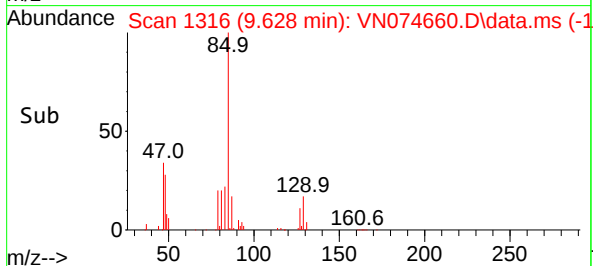
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



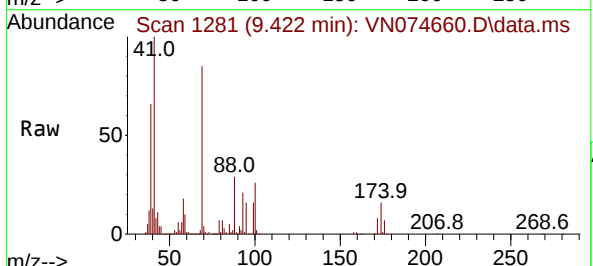
Tgt Ion: 83 Resp: 643190
Ion Ratio Lower Upper
83 100
85 58.4 50.5 75.7
127 6.2 6.8 10.2

Manual Integrations
APPROVED

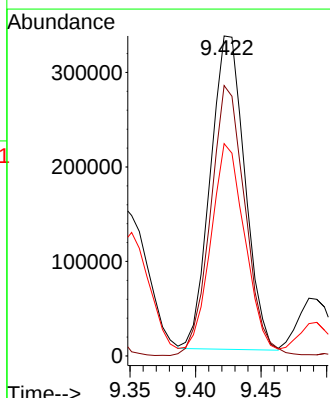
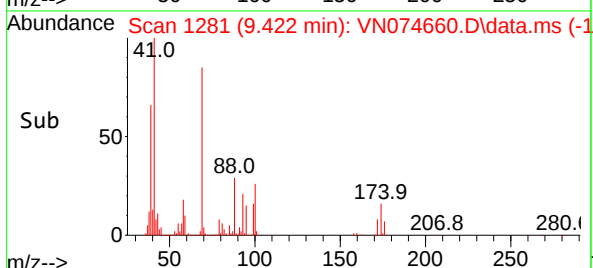
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

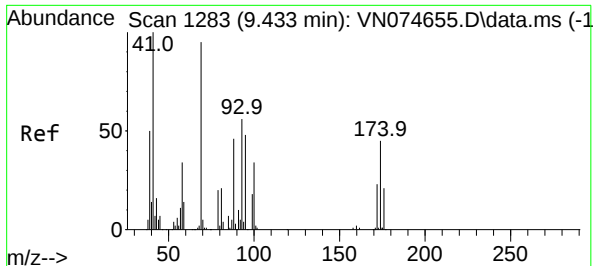


#48
Methyl methacrylate
Concen: 50.536 ug/l
RT: 9.422 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



Tgt Ion: 41 Resp: 606360
Ion Ratio Lower Upper
41 100
69 86.5 74.7 112.1
39 64.0 45.6 68.4





#49

1,4-Dioxane

Concen: 958.607 ug/l

RT: 9.428 min Scan# 1283

Delta R.T. -0.005 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

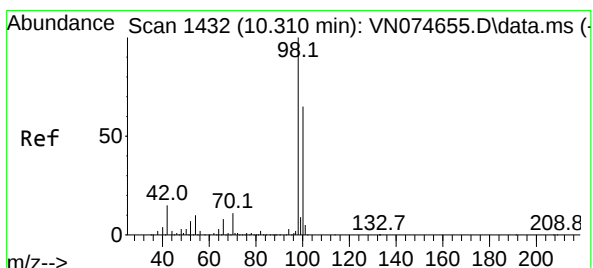
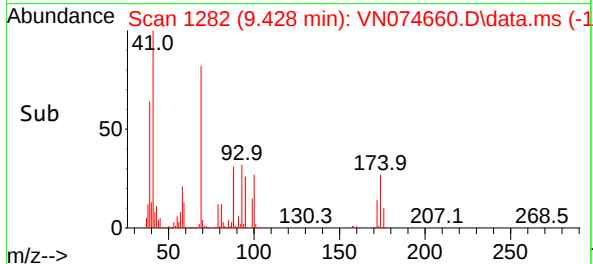
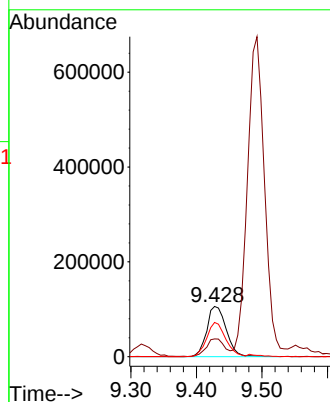
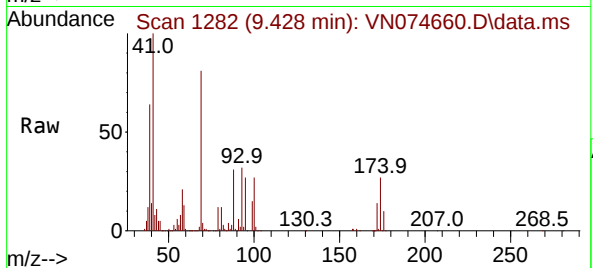
Tgt Ion: 88 Resp: 219390
 Ion Ratio Lower Upper
 88 100
 43 33.0 20.2 30.4
 58 66.1 54.2 81.4

Manual Integrations

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Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 50.012 ug/l

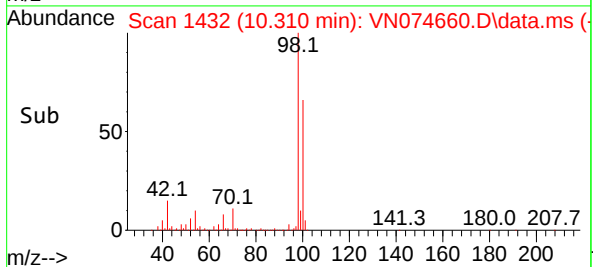
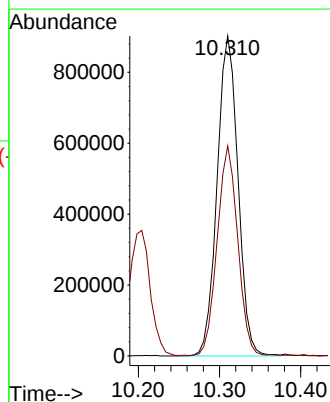
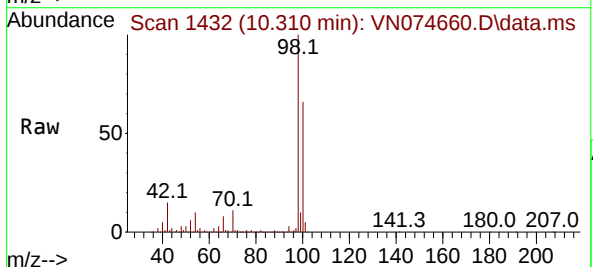
RT: 10.310 min Scan# 1432

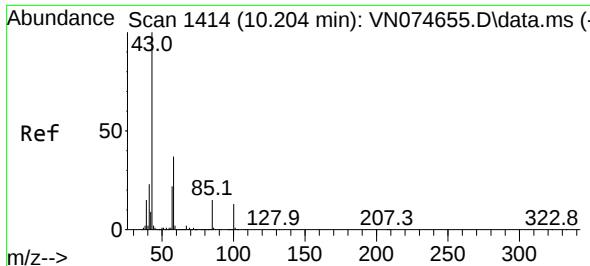
Delta R.T. -0.000 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

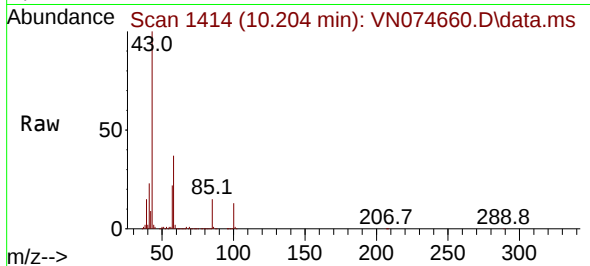
Tgt Ion: 98 Resp: 1616579
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 263.765 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

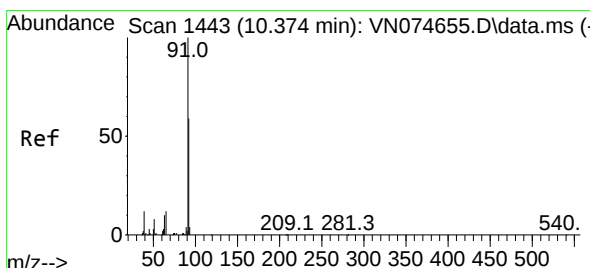
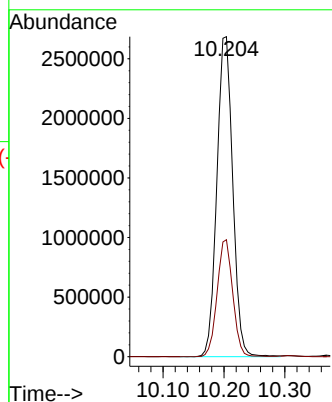
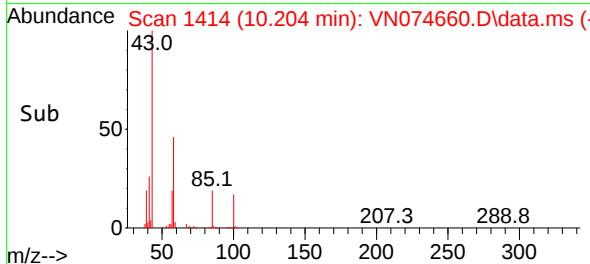
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



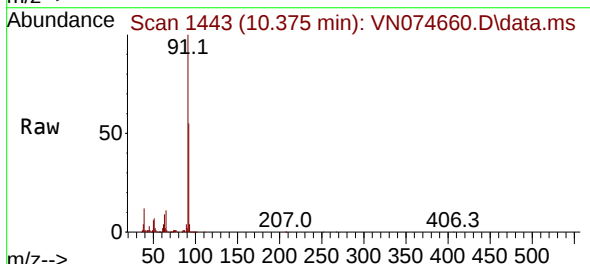
Tgt Ion: 43 Resp: 485970
Ion Ratio Lower Upper
43 100
58 35.9 34.1 51.1

Manual Integrations
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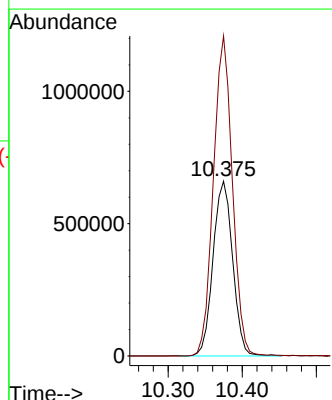
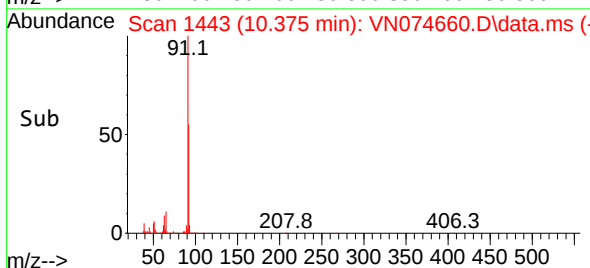
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

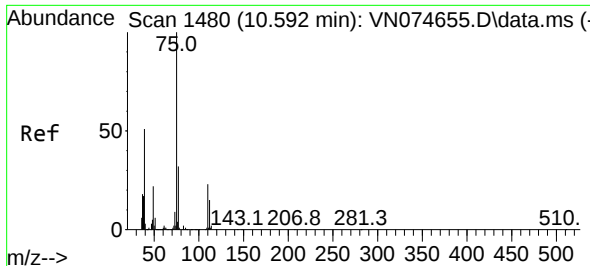


#52
Toluene
Concen: 52.888 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



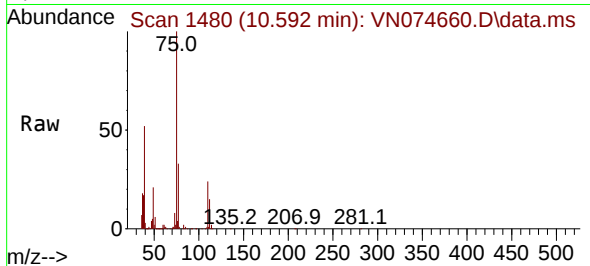
Tgt Ion: 92 Resp: 1211334
Ion Ratio Lower Upper
92 100
91 177.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 55.031 ug/l
RT: 10.592 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

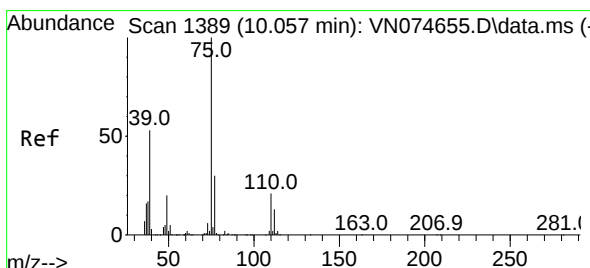
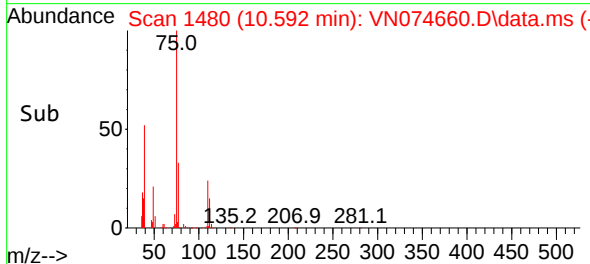
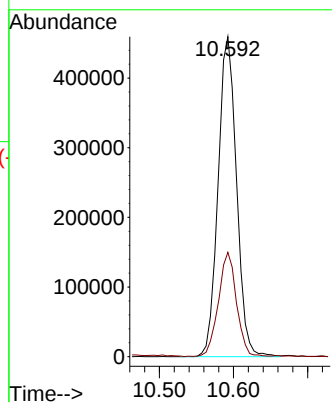
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 793534
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4

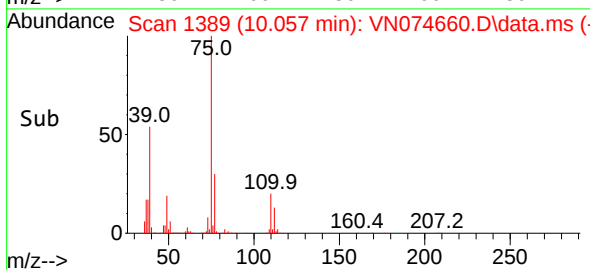
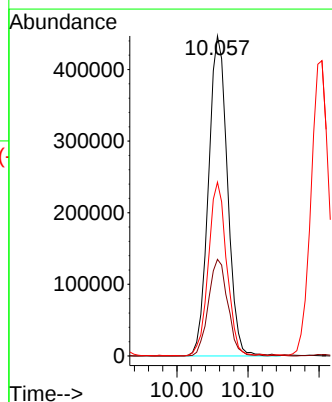
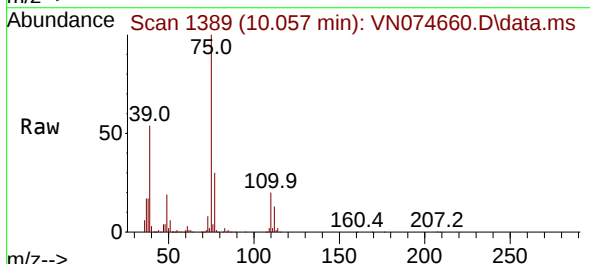
Manual Integrations
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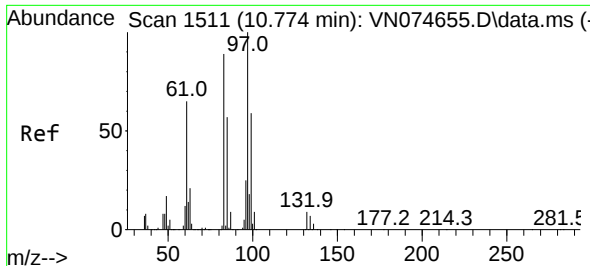
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#54
cis-1,3-Dichloropropene
Concen: 52.276 ug/l
RT: 10.057 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

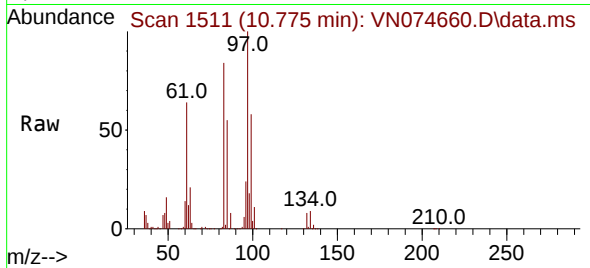
Tgt Ion: 75 Resp: 830509
Ion Ratio Lower Upper
75 100
77 30.2 25.2 37.8
39 54.3 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 51.144 ug/l
RT: 10.775 min Scan# 1511
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

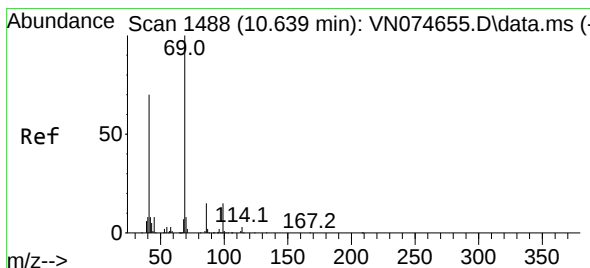
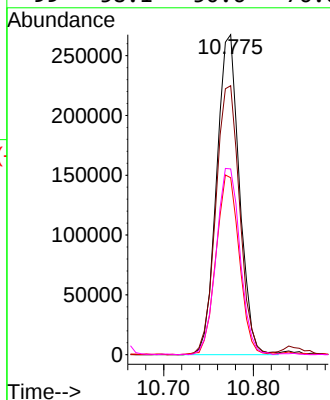
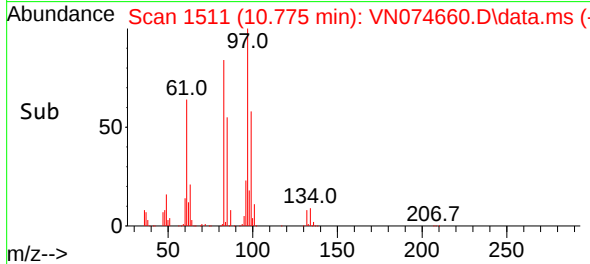
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



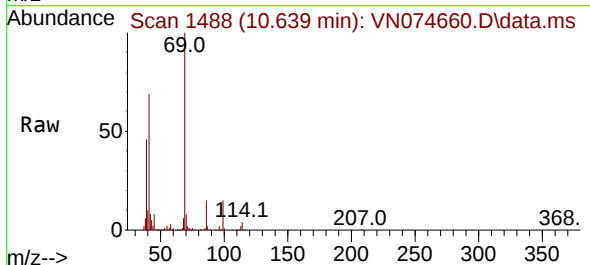
Tgt Ion: 97 Resp: 472077
Ion Ratio Lower Upper
97 100
83 84.1 66.2 99.4
85 55.3 43.9 65.9
99 58.1 50.6 76.0

Manual Integrations
APPROVED

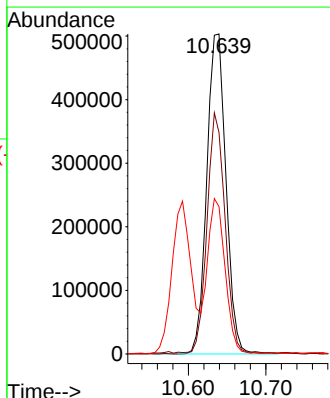
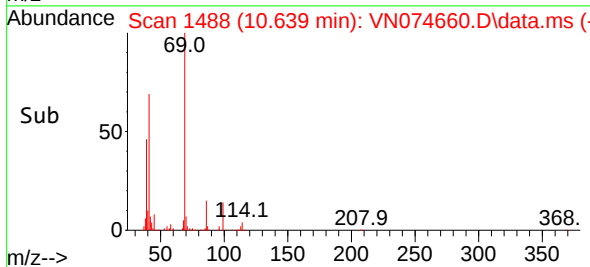
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

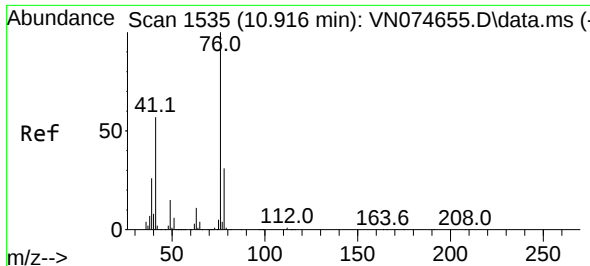


#56
Ethyl methacrylate
Concen: 54.457 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



Tgt Ion: 69 Resp: 867077
Ion Ratio Lower Upper
69 100
41 70.0 47.8 71.6
39 43.8 27.3 40.9





#57

1,3-Dichloropropane

Concen: 52.561 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. -0.000 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 85861

Ion Ratio Lower Upper

76 100

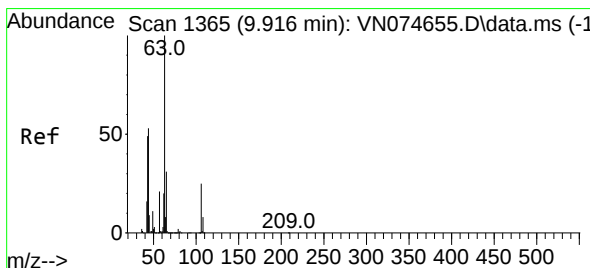
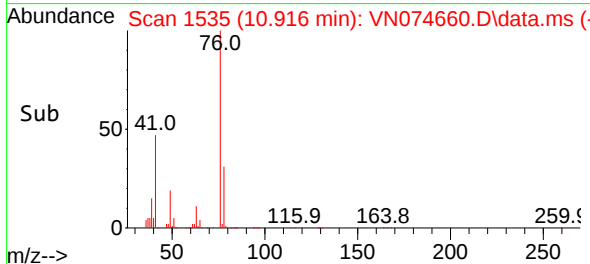
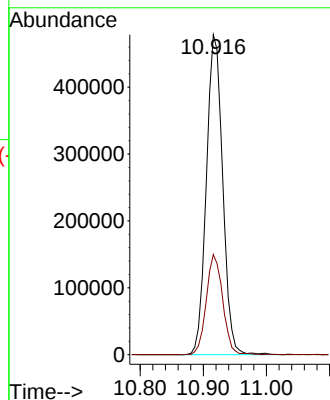
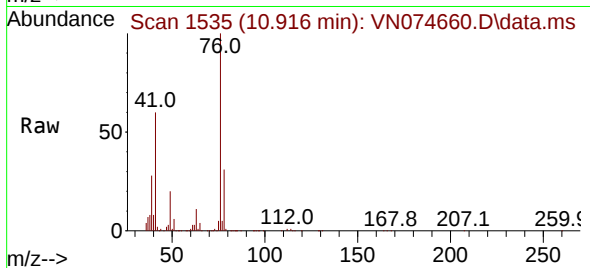
78 31.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 282.804 ug/l

RT: 9.910 min Scan# 1364

Delta R.T. -0.006 min

Lab File: VN074660.D

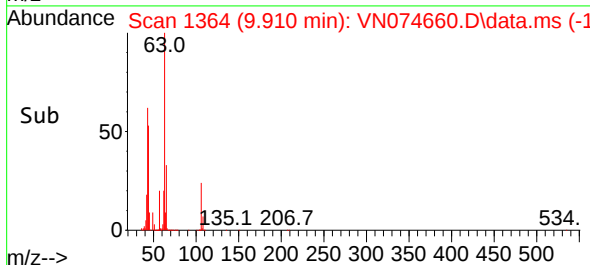
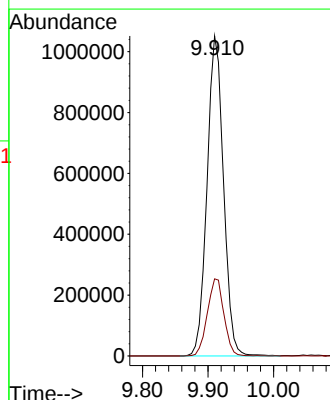
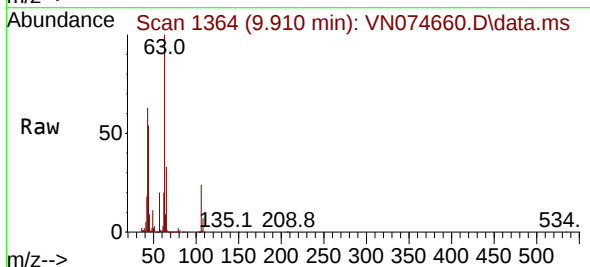
Acq: 30 Sep 2022 11:40

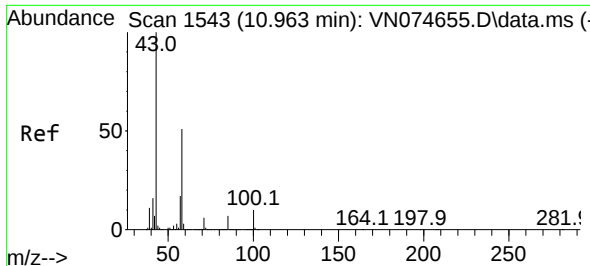
Tgt Ion: 63 Resp: 1838393

Ion Ratio Lower Upper

63 100

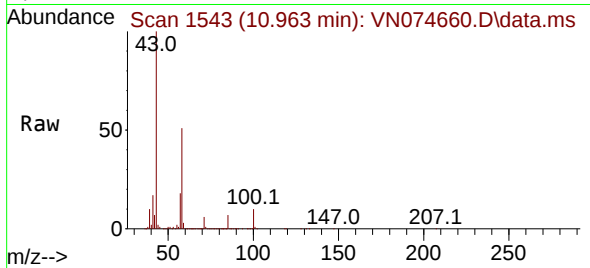
106 24.2 24.6 36.8





#59
2-Hexanone
Concen: 267.033 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

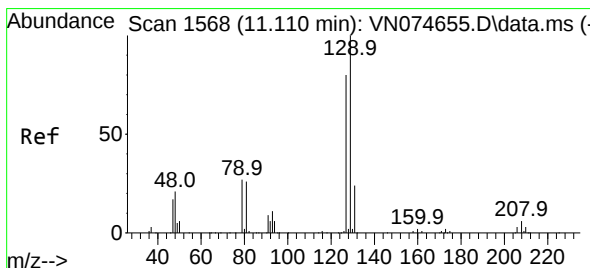
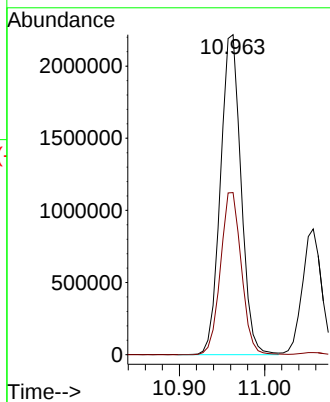
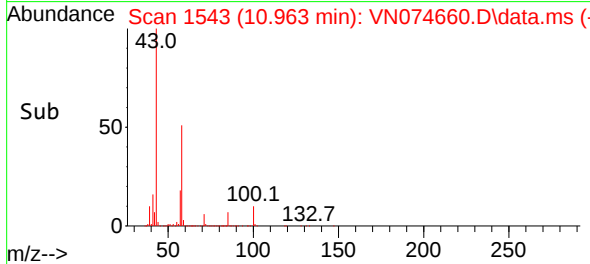
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 371816
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1

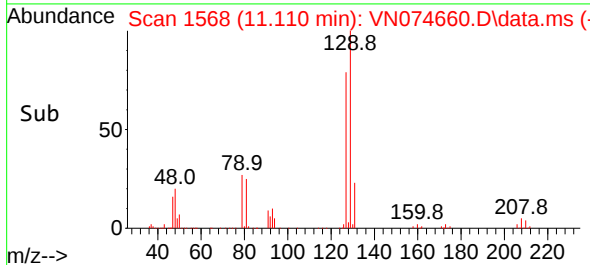
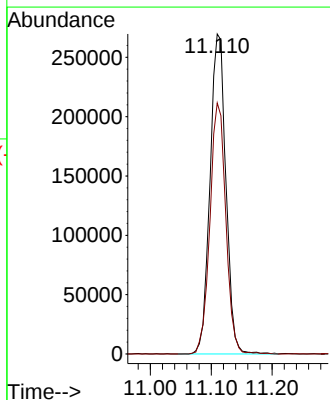
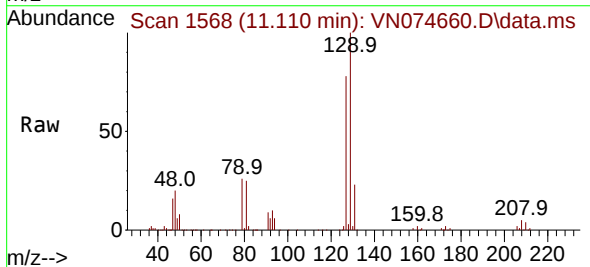
Manual Integrations
APPROVED

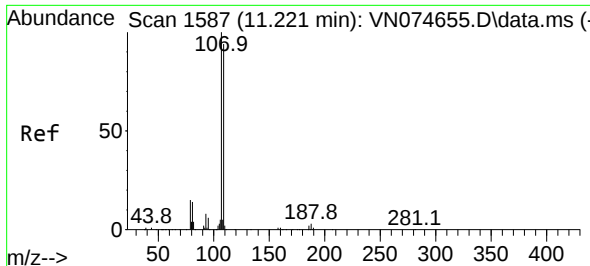
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 54.976 ug/l
RT: 11.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

Tgt Ion:129 Resp: 488188
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





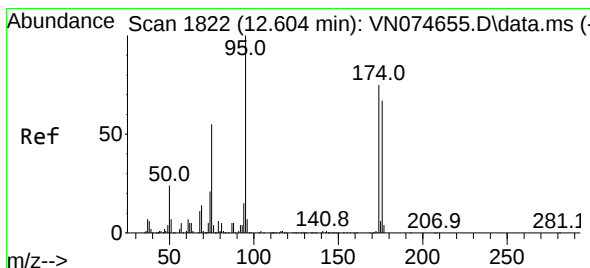
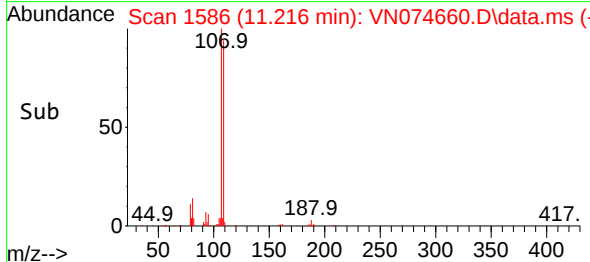
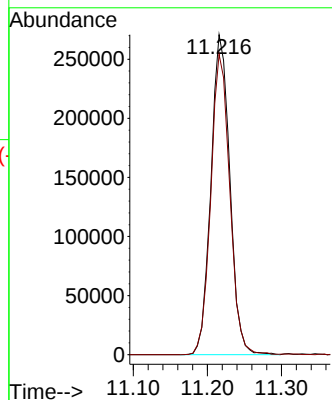
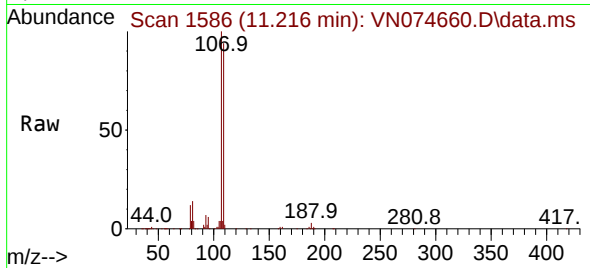
#61
1,2-Dibromoethane
Concen: 53.050 ug/l
RT: 11.216 min Scan# 1586
Delta R.T. -0.005 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 479834
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6

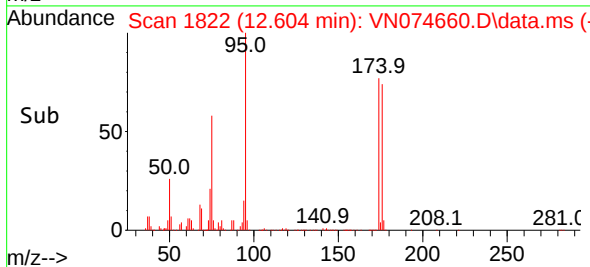
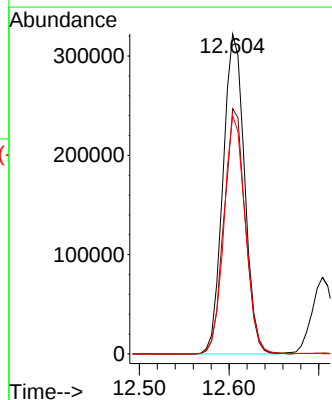
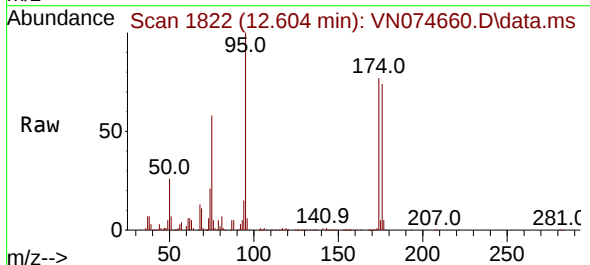
Manual Integrations
APPROVED

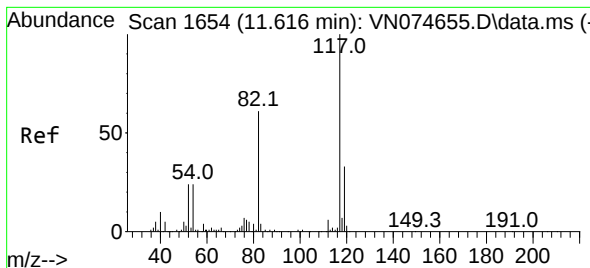
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#62
4-Bromofluorobenzene
Concen: 52.351 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

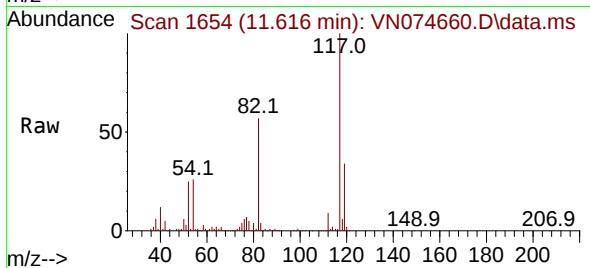
Tgt Ion: 95 Resp: 536566
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 74.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

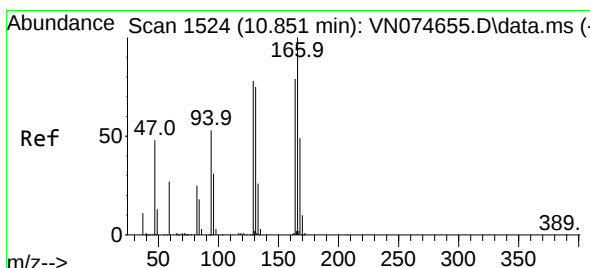
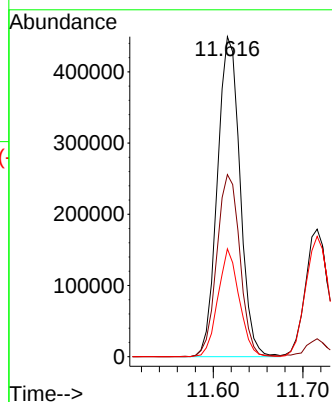
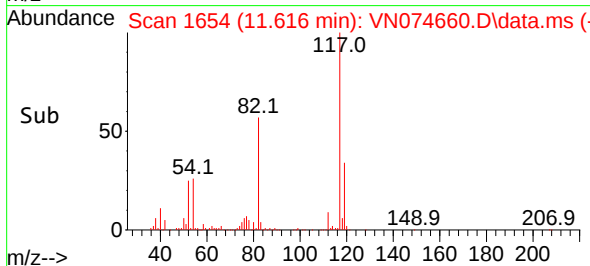
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



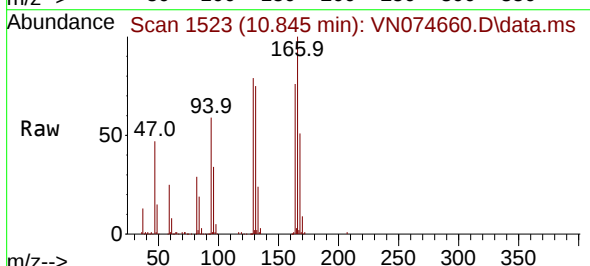
Tgt Ion:117 Resp: 786562
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 33.7 25.4 38.0

Manual Integrations
APPROVED

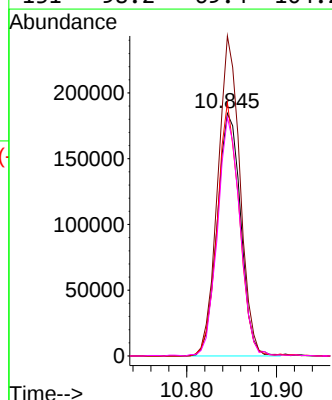
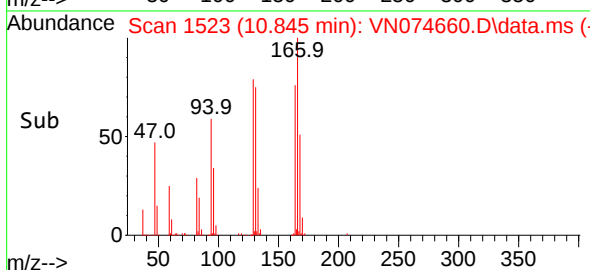
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

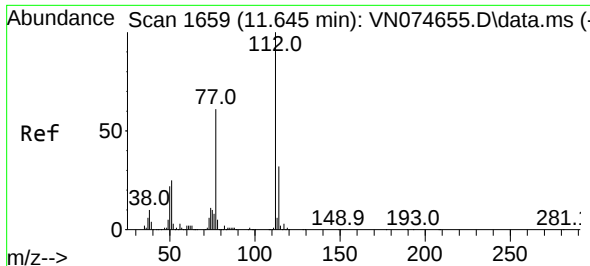


#64
Tetrachloroethene
Concen: 50.388 ug/l
RT: 10.845 min Scan# 1523
Delta R.T. -0.006 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



Tgt Ion:164 Resp: 335074
Ion Ratio Lower Upper
164 100
166 131.9 104.2 156.2
129 104.5 73.9 110.9
131 98.2 69.4 104.2





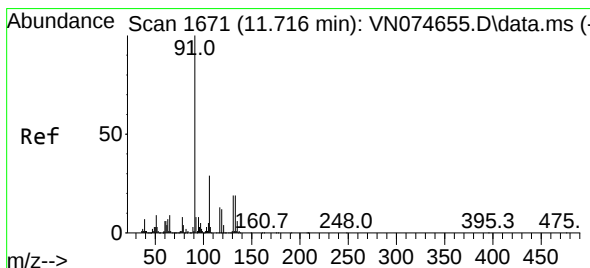
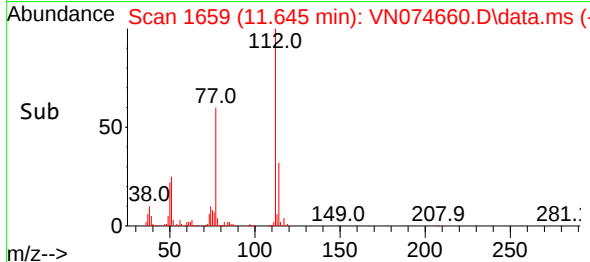
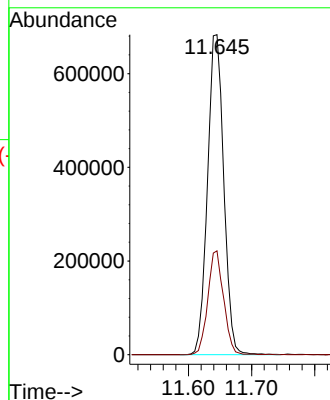
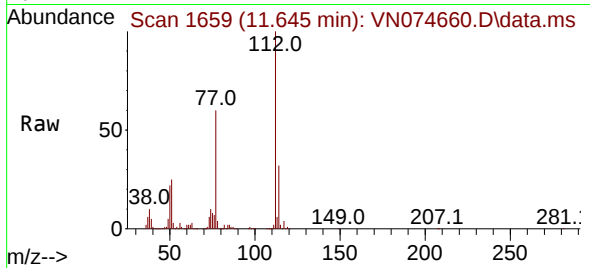
#65
Chlorobenzene
Concen: 51.927 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1222089
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

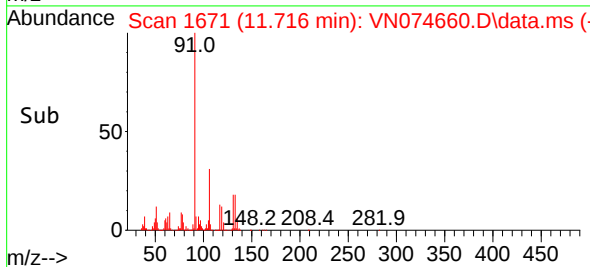
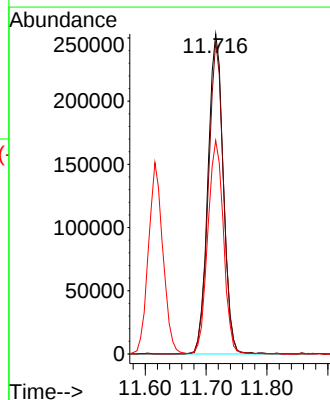
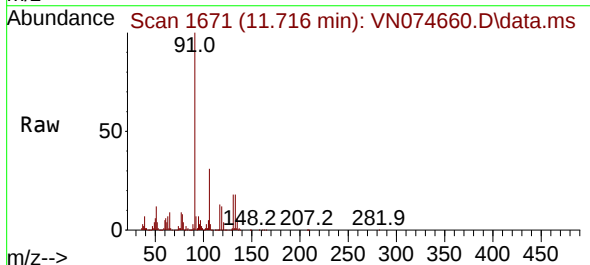
Manual Integrations
APPROVED

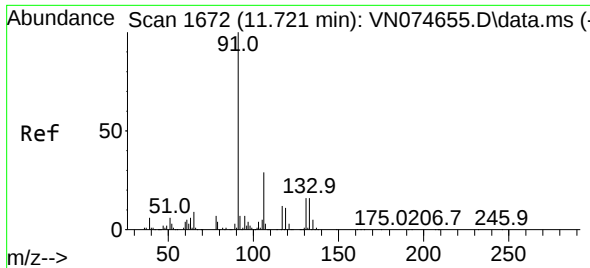
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.736 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

Tgt Ion:131 Resp: 442795
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 68.2 33.4 100.2





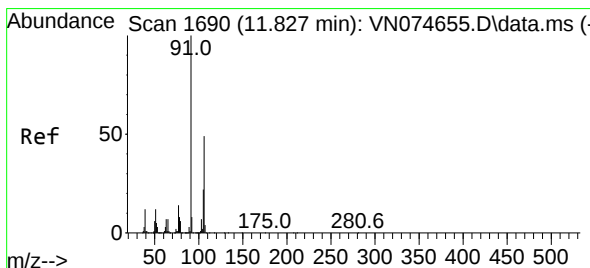
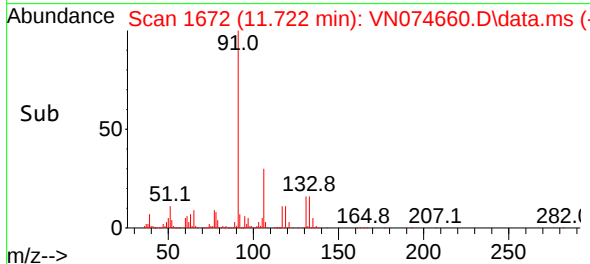
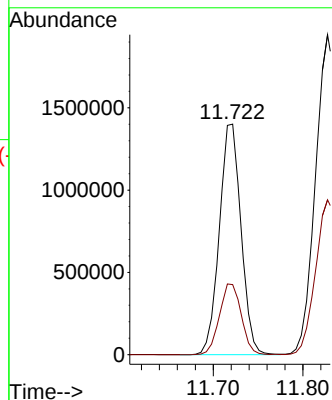
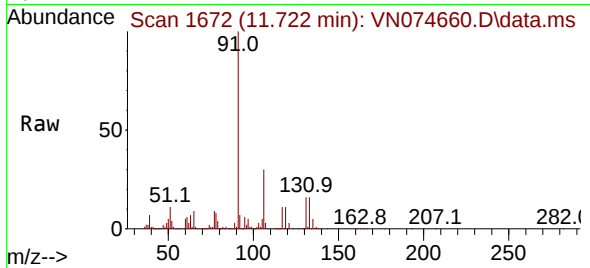
#67
Ethyl Benzene
Concen: 53.442 ug/l
RT: 11.722 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 235328
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

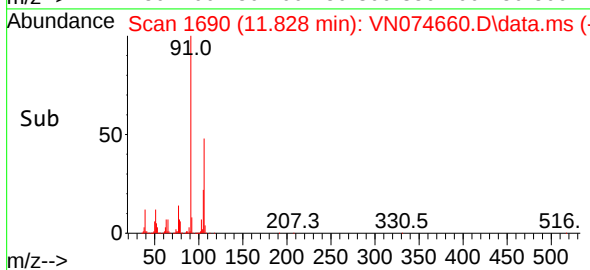
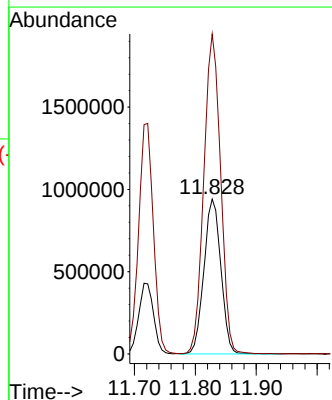
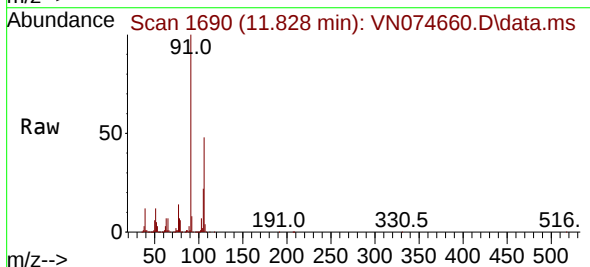
Manual Integrations
APPROVED

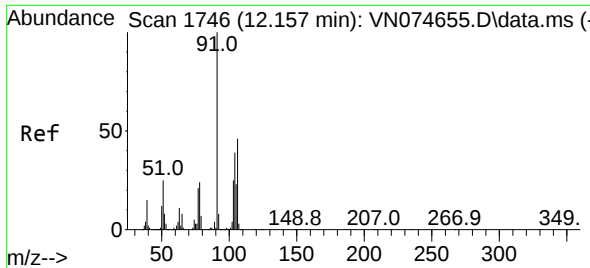
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 108.887 ug/l
RT: 11.828 min Scan# 1690
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

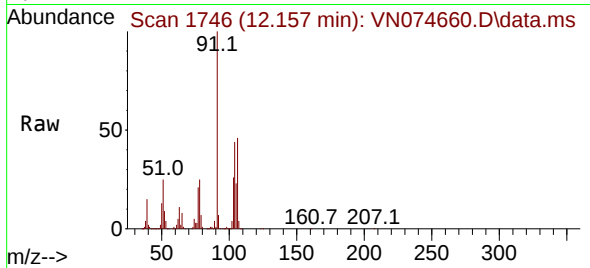
Tgt Ion:106 Resp: 1815631
Ion Ratio Lower Upper
106 100
91 205.1 158.9 238.3





#69
o-Xylene
Concen: 53.169 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

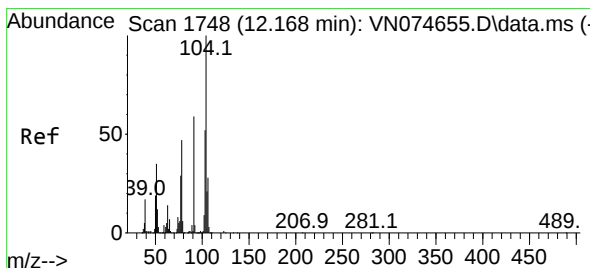
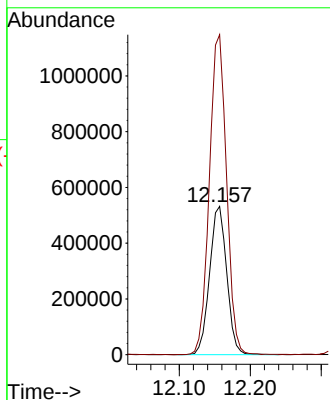
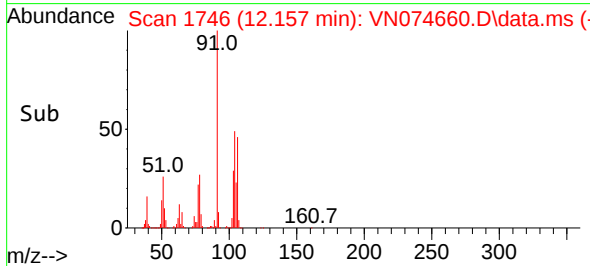
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



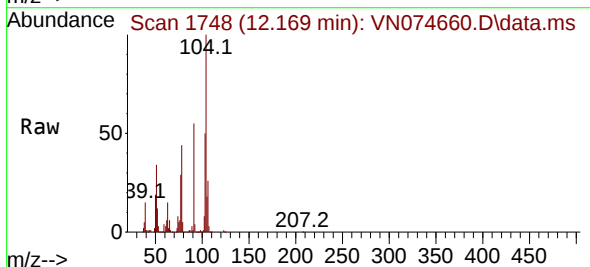
Tgt Ion:106 Resp: 891158
Ion Ratio Lower Upper
106 100
91 216.5 106.0 318.0

Manual Integrations
APPROVED

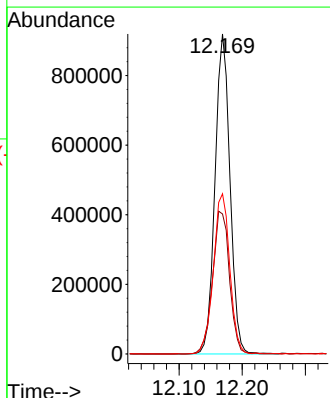
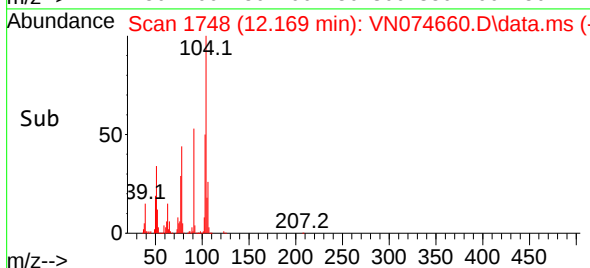
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

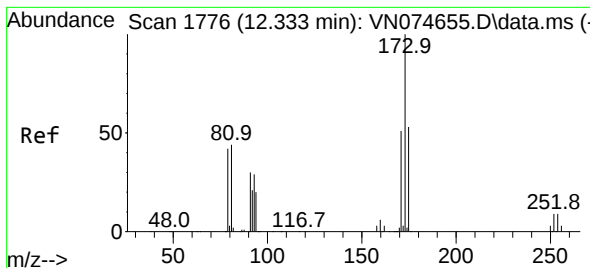


#70
Styrene
Concen: 56.544 ug/l
RT: 12.169 min Scan# 1748
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



Tgt Ion:104 Resp: 1511510
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 54.7 44.0 66.0





#71

Bromoform

Concen: 52.946 ug/l

RT: 12.333 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 356460

Ion Ratio Lower Upper

173 100

175 49.5 24.6 73.6

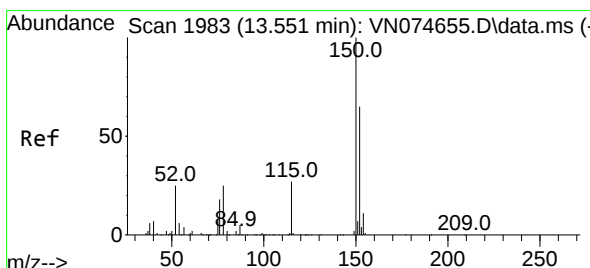
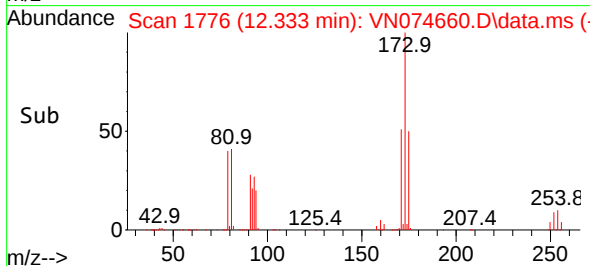
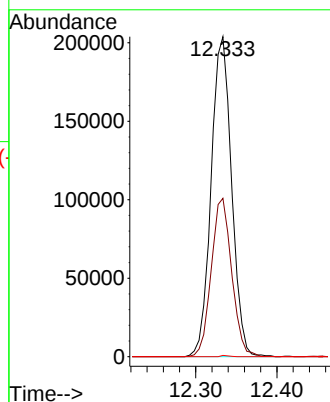
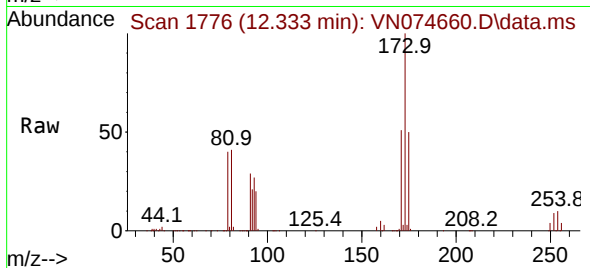
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.545 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

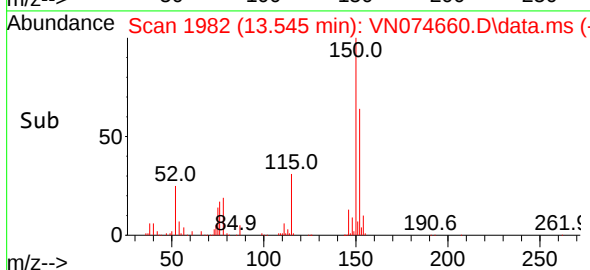
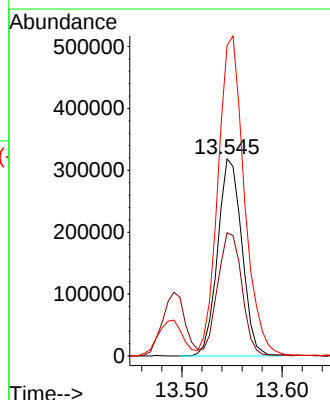
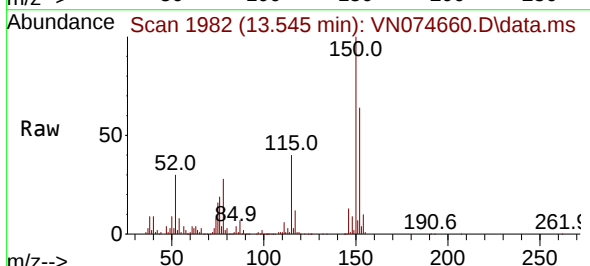
Tgt Ion:152 Resp: 533887

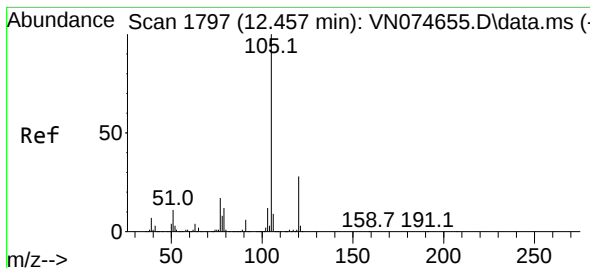
Ion Ratio Lower Upper

152 100

115 63.7 28.9 86.7

150 175.4 0.0 356.2





#73

Isopropylbenzene

Concen: 48.244 ug/l

RT: 12.457 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 241279

Ion Ratio Lower Upper

105 100

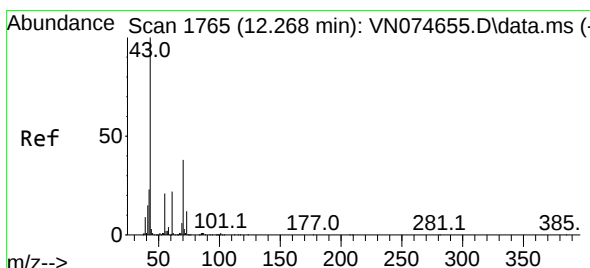
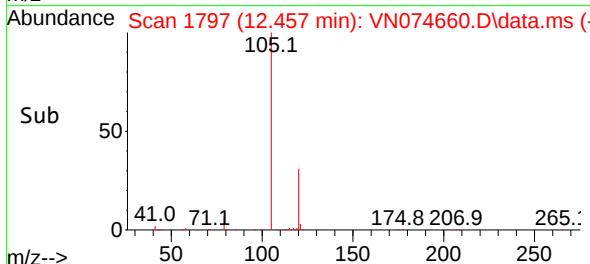
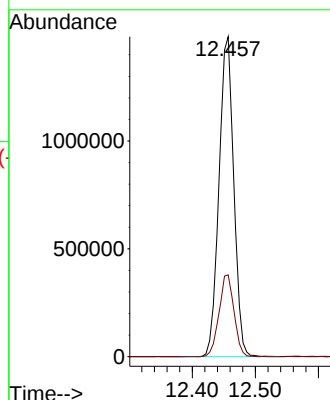
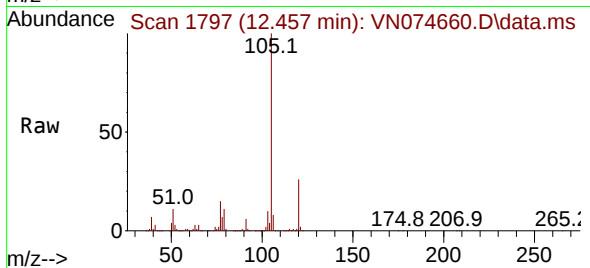
120 25.9 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#74

N-ethyl acetate

Concen: 52.428 ug/l

RT: 12.269 min Scan# 1765

Delta R.T. 0.001 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Tgt Ion: 43 Resp: 1371433

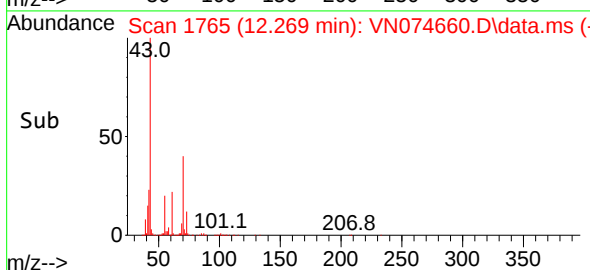
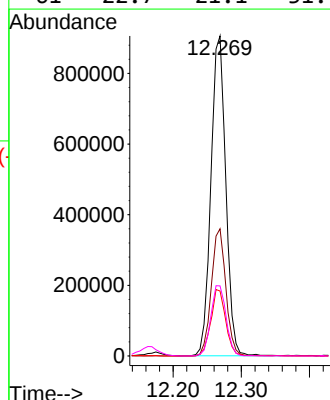
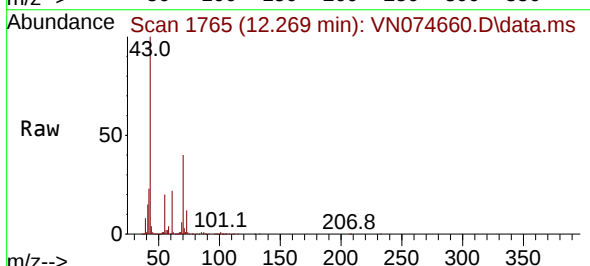
Ion Ratio Lower Upper

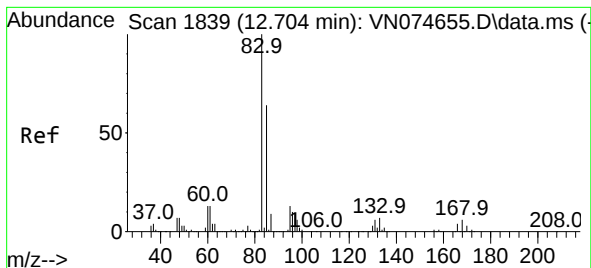
43 100

70 39.1 39.0 58.4

55 20.9 21.1 31.7#

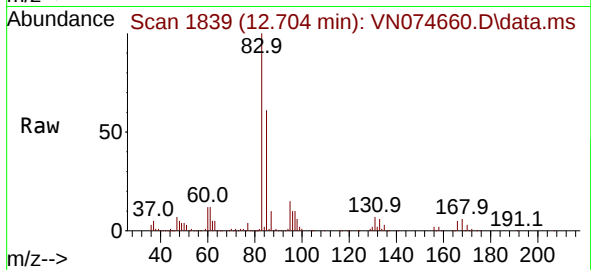
61 22.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.796 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

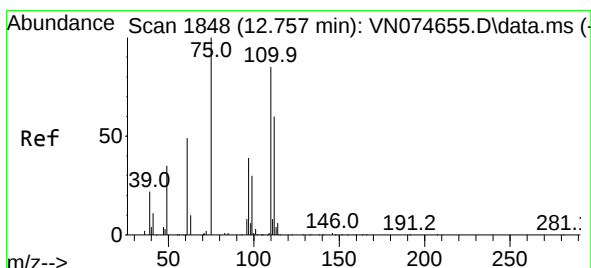
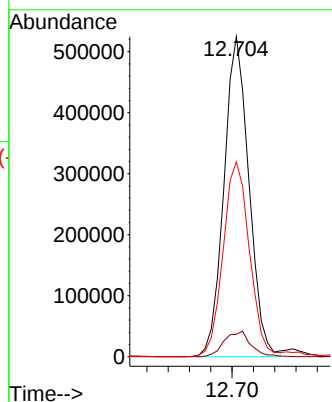
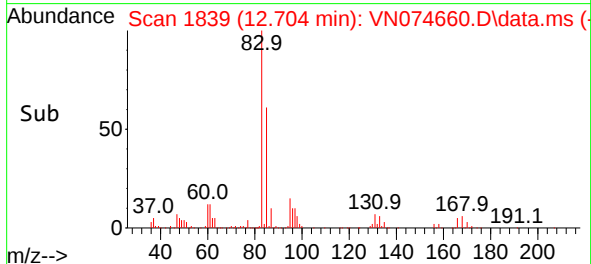
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



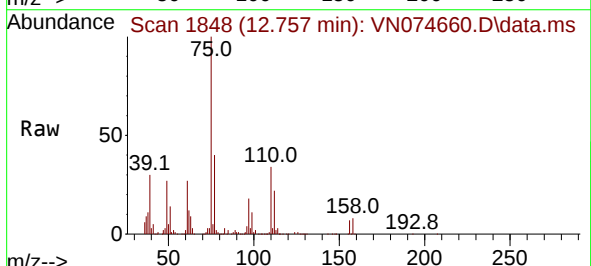
Tgt Ion: 83 Resp: 855288
Ion Ratio Lower Upper
83 100
131 8.4 5.3 15.9
85 64.0 32.3 96.9

Manual Integrations
APPROVED

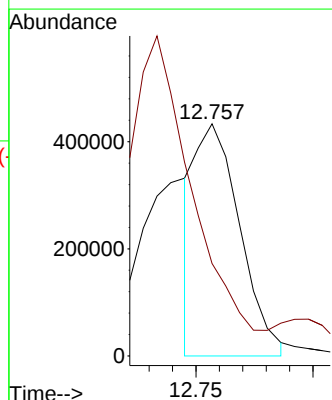
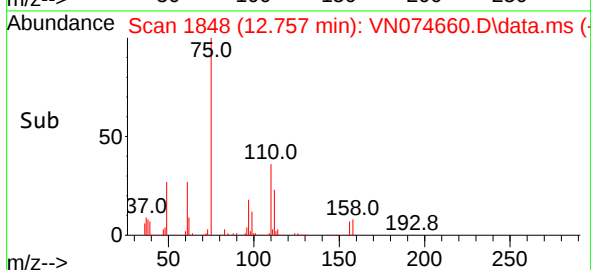
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

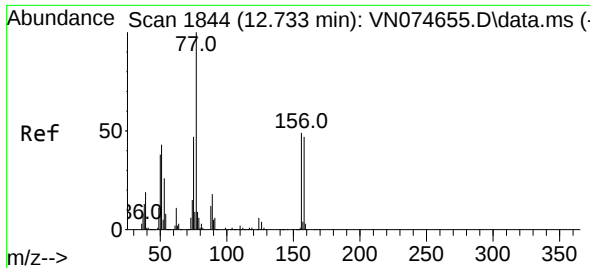


#76
1,2,3-Trichloropropane
Concen: 48.414 ug/l m
RT: 12.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



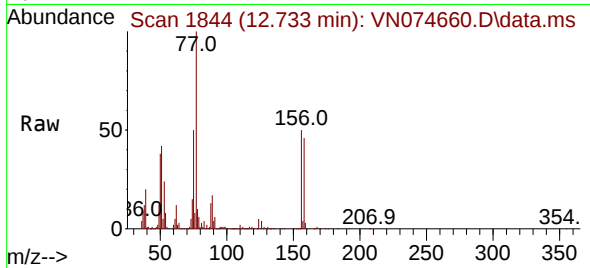
Tgt Ion: 75 Resp: 577785
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 52.672 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

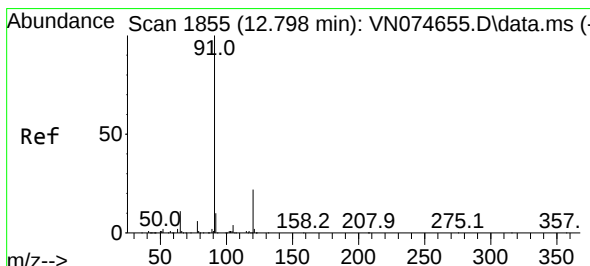
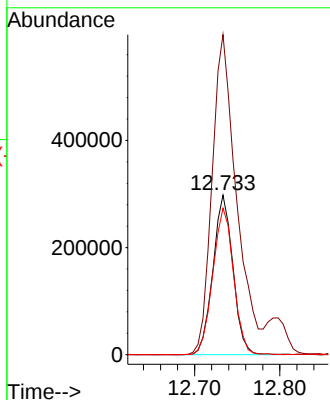
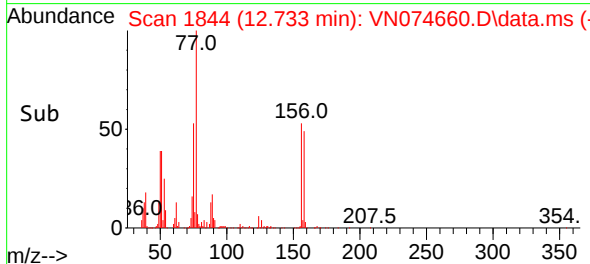
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



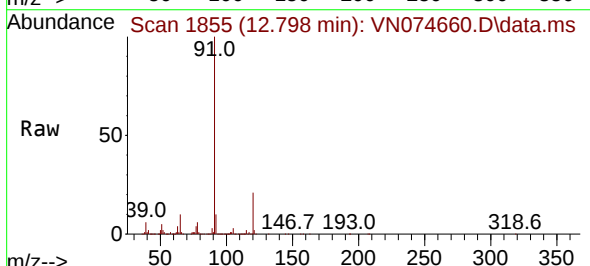
Tgt Ion: 156 Resp: 48435
Ion Ratio Lower Upper
156 100
77 245.9 100.5 301.5
158 95.4 48.9 146.6

Manual Integrations
APPROVED

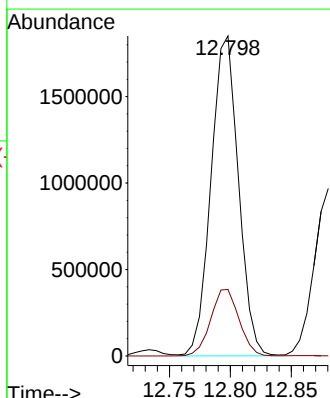
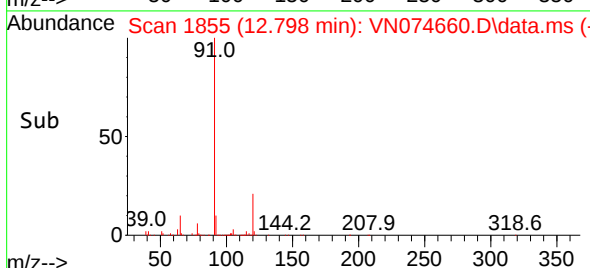
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

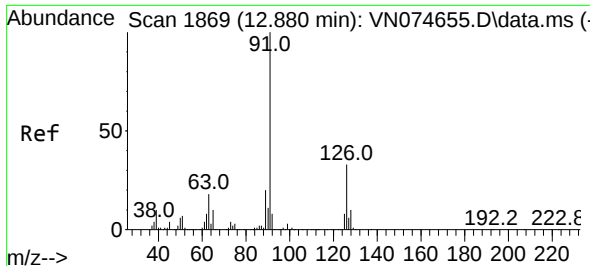


#78
n-propylbenzene
Concen: 50.354 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



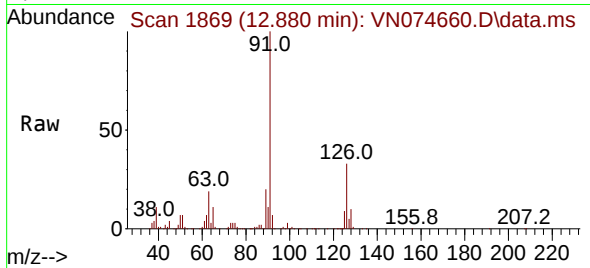
Tgt Ion: 91 Resp: 2904818
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 46.900 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

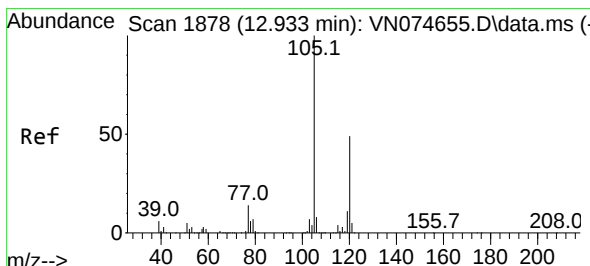
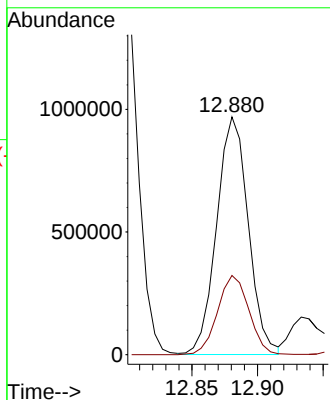
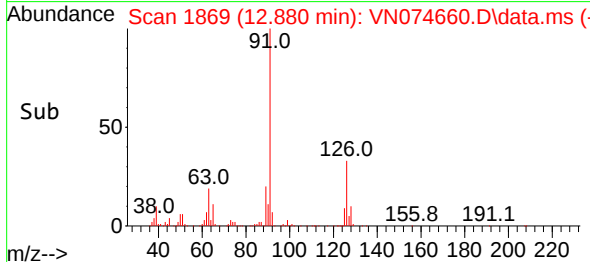
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



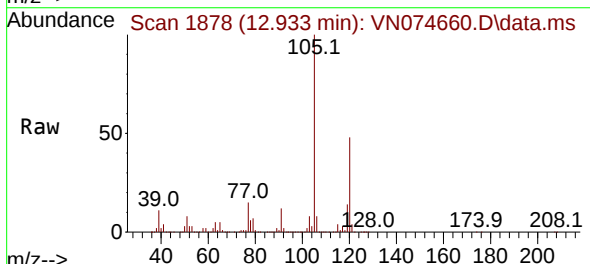
Tgt Ion: 91 Resp: 162586
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

Manual Integrations
APPROVED

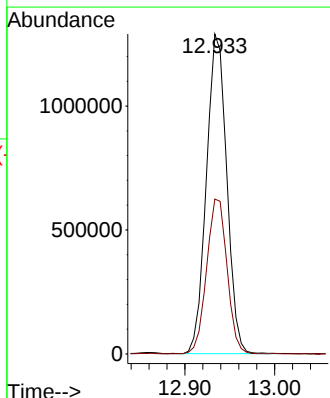
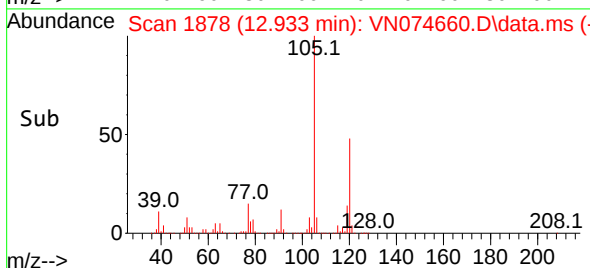
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

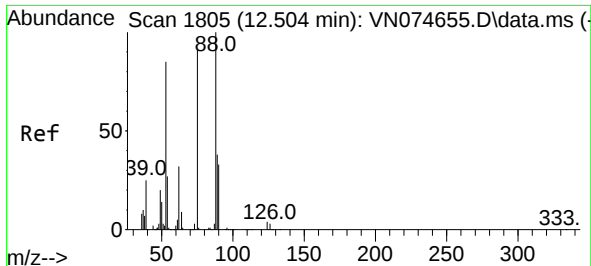


#80
1,3,5-Trimethylbenzene
Concen: 50.947 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



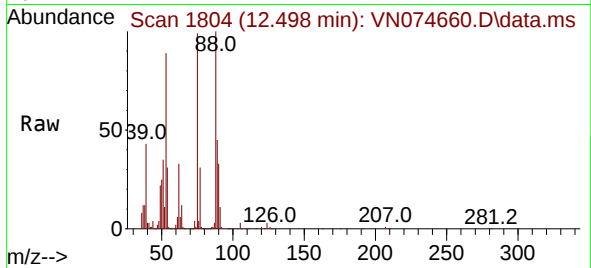
Tgt Ion:105 Resp: 2033247
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.894 ug/l
RT: 12.498 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

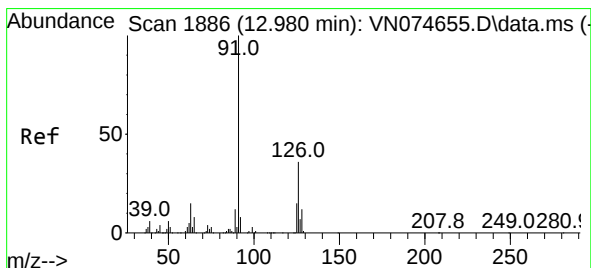
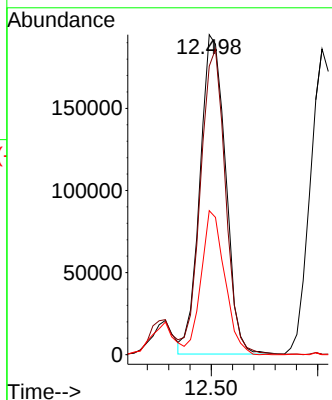
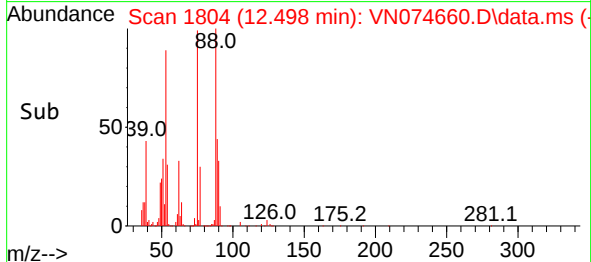
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 325152
Ion Ratio Lower Upper
75 100
53 93.6 78.0 117.0
89 41.6 37.2 55.8

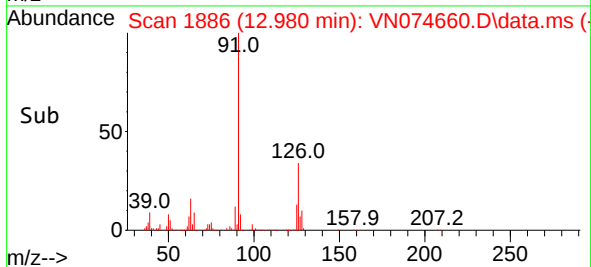
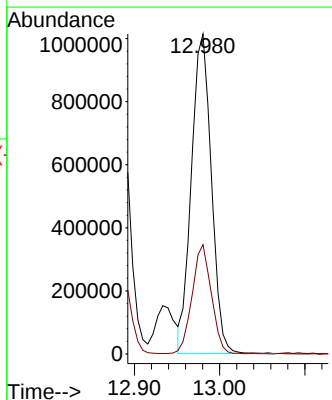
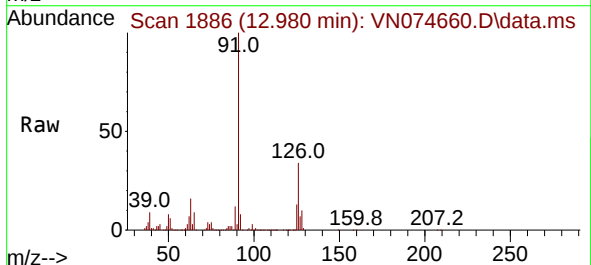
Manual Integrations
APPROVED

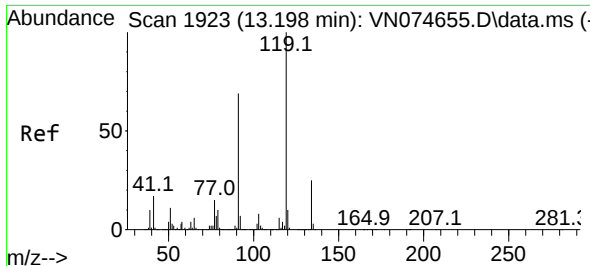
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 51.098 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

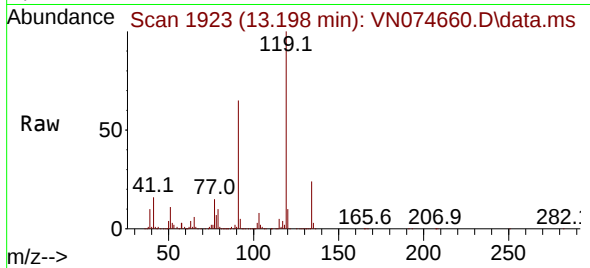
Tgt Ion: 91 Resp: 1648486
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.940 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

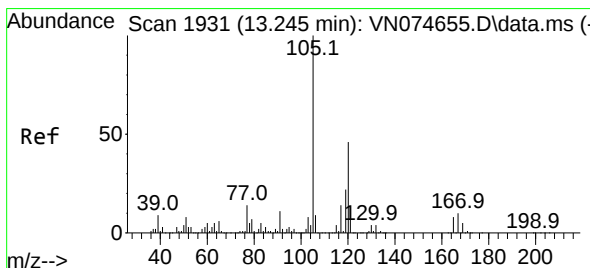
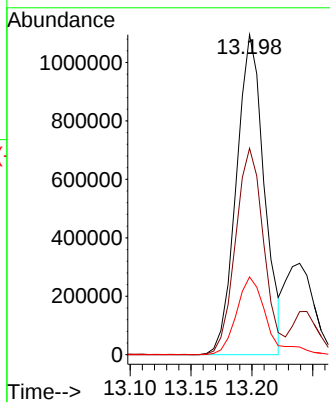
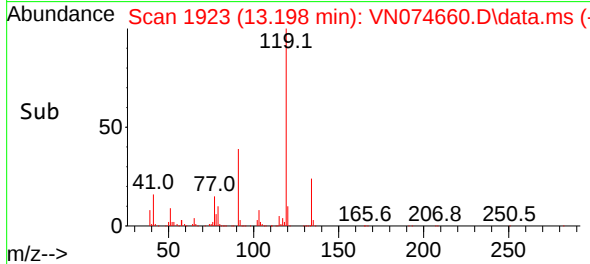
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



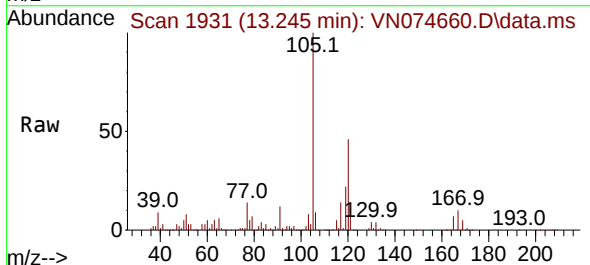
Tgt Ion:119 Resp: 1744368
Ion Ratio Lower Upper
119 100
91 65.7 31.6 94.8
134 26.2 13.7 41.1

Manual Integrations
APPROVED

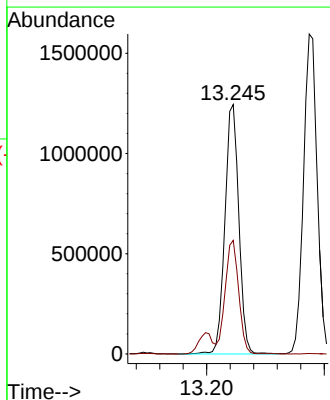
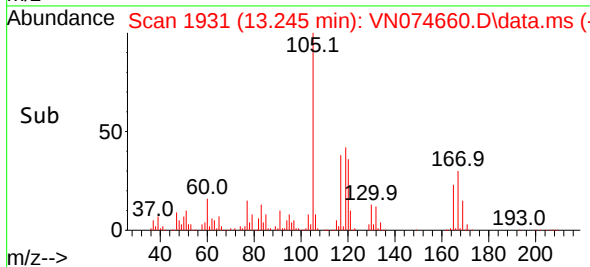
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

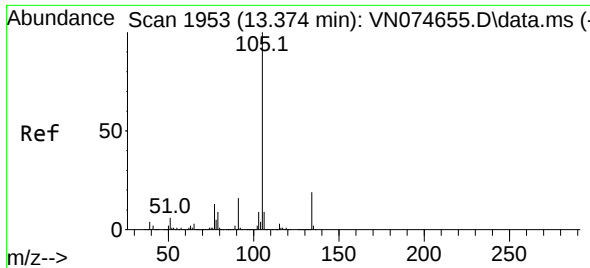


#84
1,2,4-Trimethylbenzene
Concen: 51.269 ug/l
RT: 13.245 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



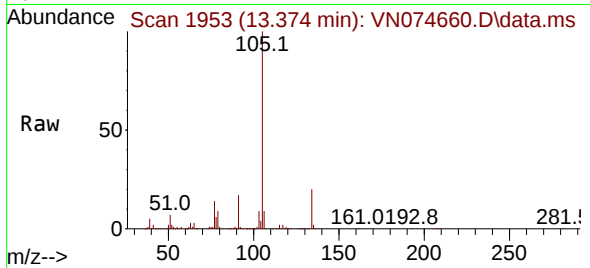
Tgt Ion:105 Resp: 2043318
Ion Ratio Lower Upper
105 100
120 43.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 51.412 ug/l
 RT: 13.374 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN074660.D
 Acq: 30 Sep 2022 11:40

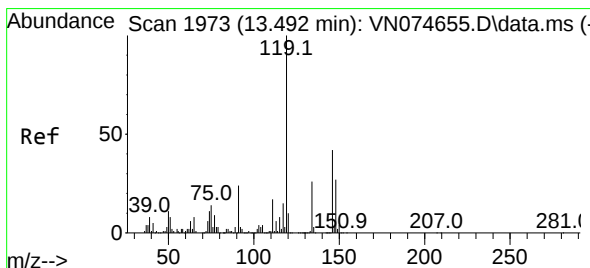
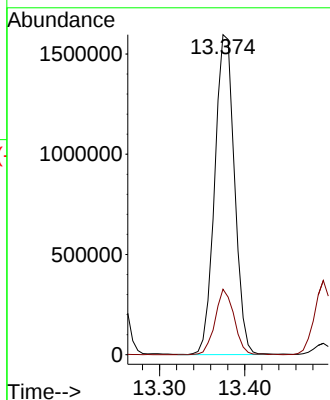
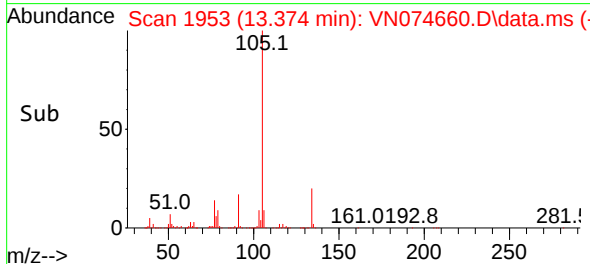
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



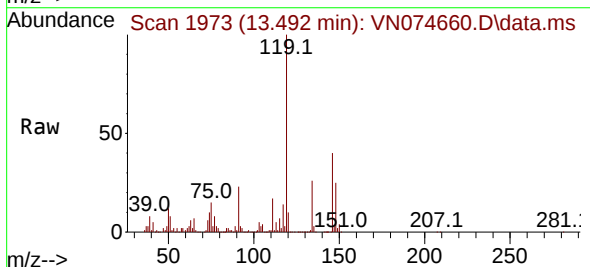
Tgt Ion:105 Resp: 2575100
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

Manual Integrations
 APPROVED

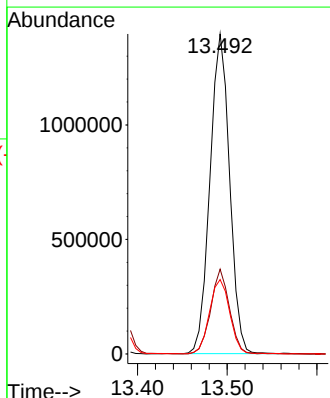
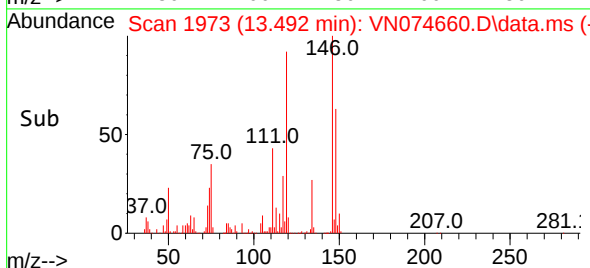
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

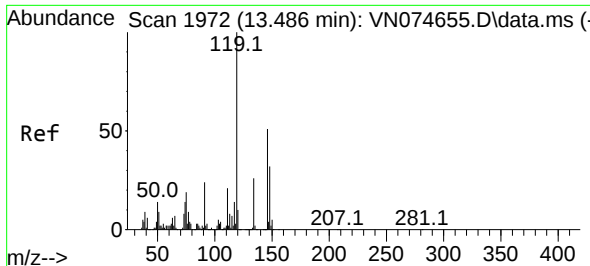


#86
 p-Isopropyltoluene
 Concen: 53.389 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VN074660.D
 Acq: 30 Sep 2022 11:40



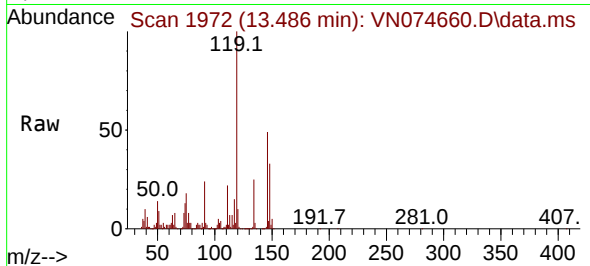
Tgt Ion:119 Resp: 2118524
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 24.1 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 49.675 ug/l
 RT: 13.486 min Scan# 1972
 Delta R.T. 0.000 min
 Lab File: VN074660.D
 Acq: 30 Sep 2022 11:40

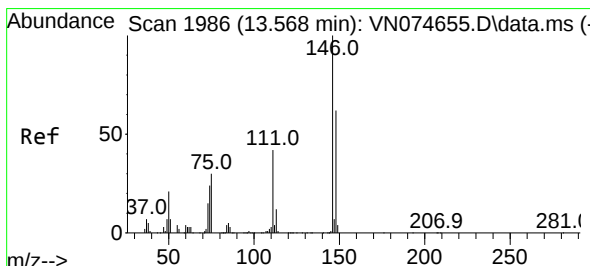
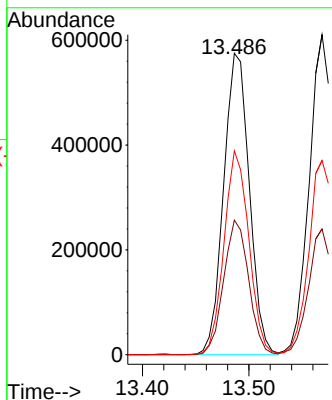
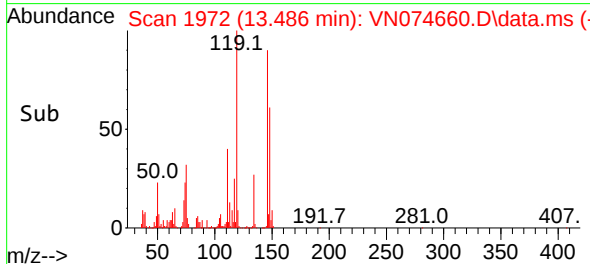
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



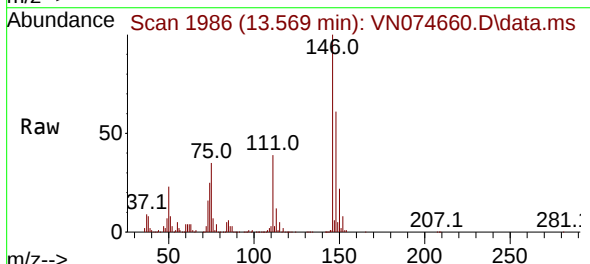
Tgt Ion:146 Resp: 965709
 Ion Ratio Lower Upper
 146 100
 111 43.3 20.0 60.0
 148 65.3 32.0 96.0

Manual Integrations
 APPROVED

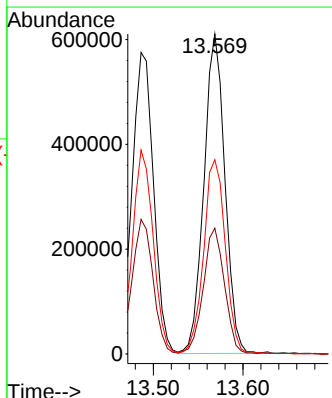
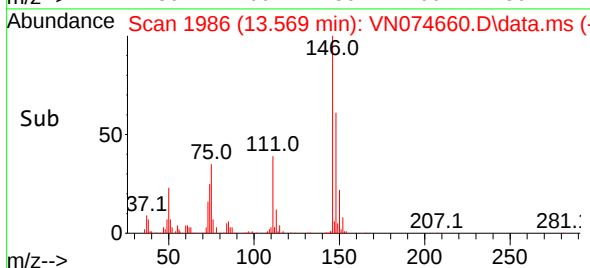
Reviewed By :John Carlone 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

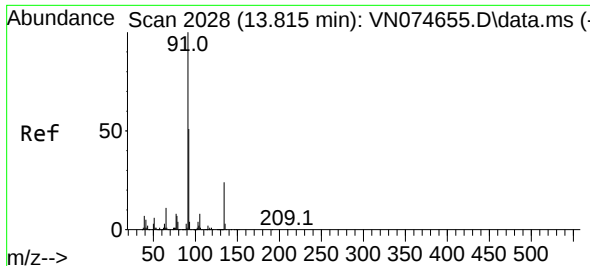


#88
 1,4-Dichlorobenzene
 Concen: 49.931 ug/l
 RT: 13.569 min Scan# 1986
 Delta R.T. 0.001 min
 Lab File: VN074660.D
 Acq: 30 Sep 2022 11:40



Tgt Ion:146 Resp: 992084
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.1 57.1
 148 63.2 31.4 94.3





#89

n-Butylbenzene

Concen: 53.533 ug/l

RT: 13.816 min Scan# 2028

Delta R.T. 0.001 min

Lab File: VN074660.D

Acq: 30 Sep 2022 11:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 187410

Ion Ratio Lower Upper

91 100

92 53.0 26.9 80.7

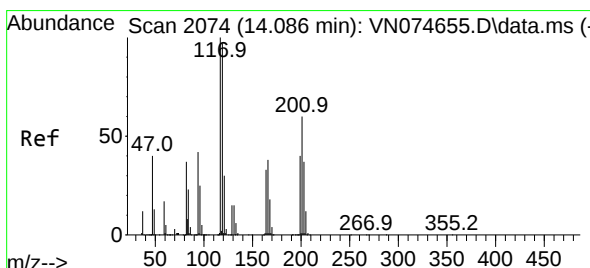
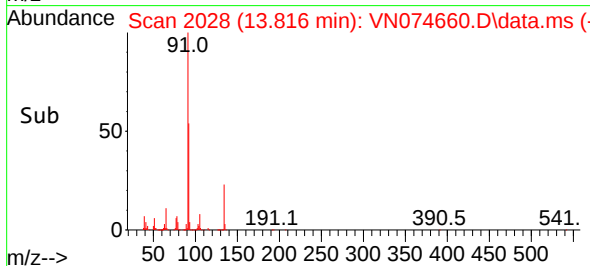
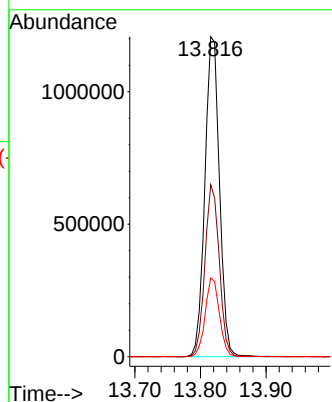
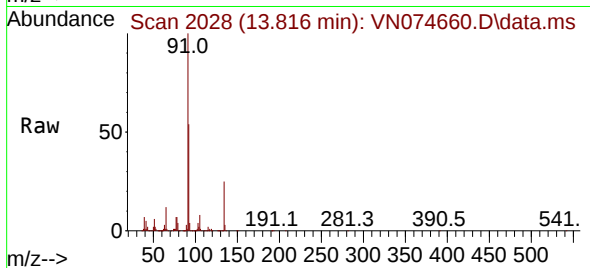
134 24.0 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#90

Hexachloroethane

Concen: 47.631 ug/l

RT: 14.086 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VN074660.D

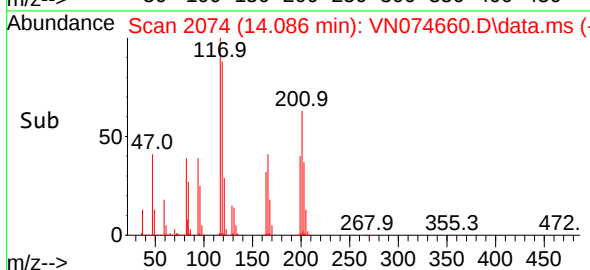
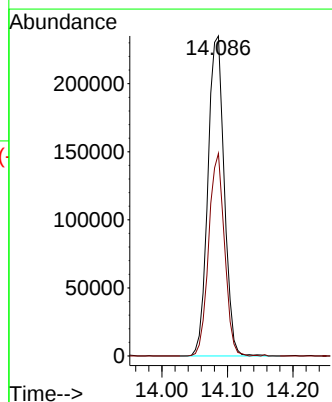
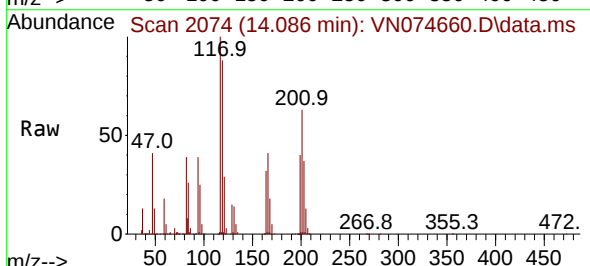
Acq: 30 Sep 2022 11:40

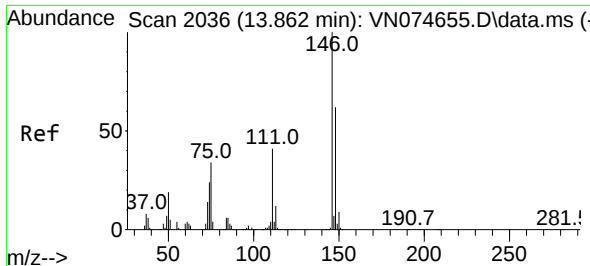
Tgt Ion:117 Resp: 406700

Ion Ratio Lower Upper

117 100

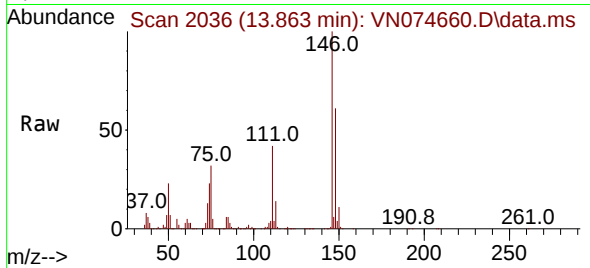
201 61.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 48.692 ug/l
RT: 13.863 min Scan# 2036
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

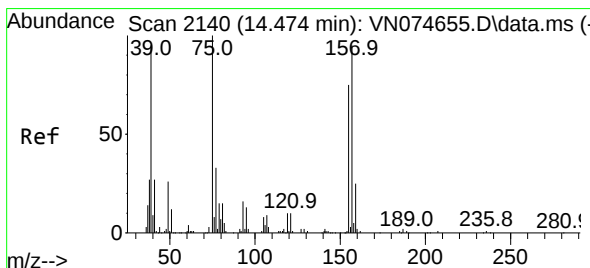
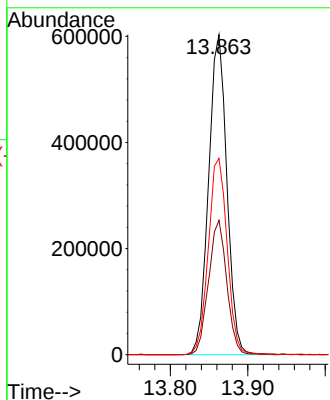
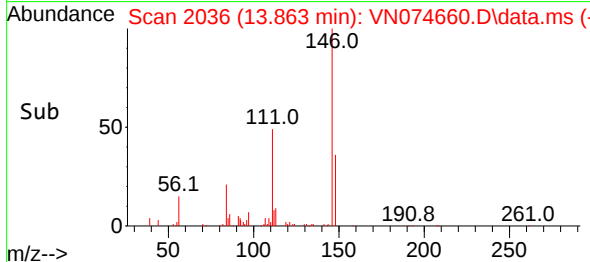
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



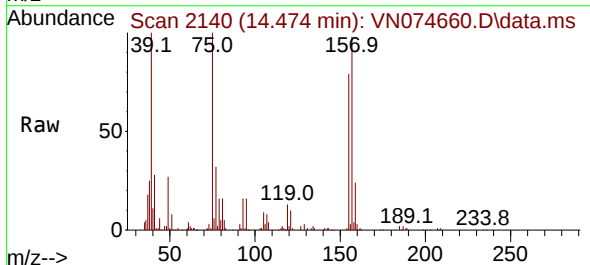
Tgt Ion:146 Resp: 987818
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.4 32.1 96.3

Manual Integrations
APPROVED

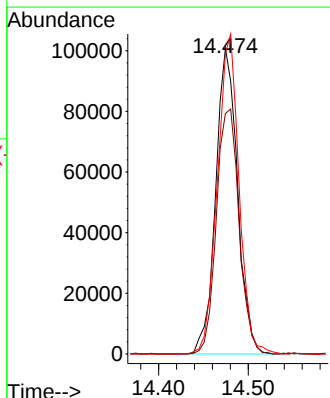
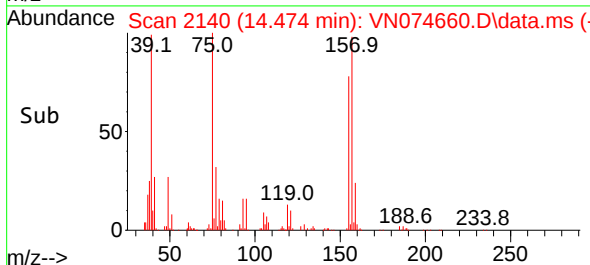
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

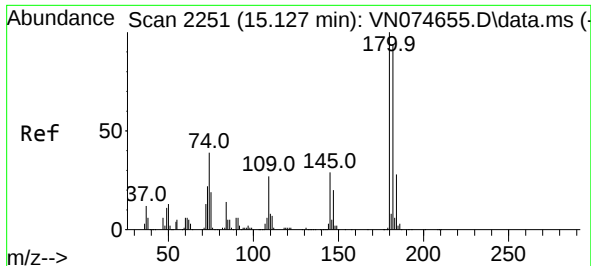


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.409 ug/l
RT: 14.474 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



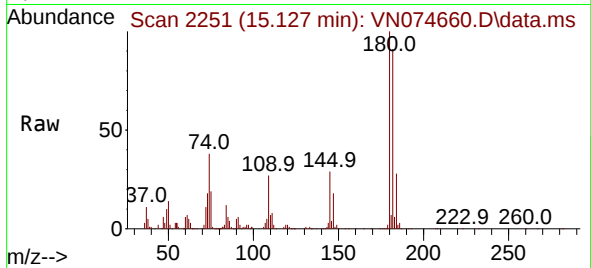
Tgt Ion: 75 Resp: 170271
Ion Ratio Lower Upper
75 100
155 83.1 44.9 134.5
157 103.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 51.149 ug/l
RT: 15.127 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

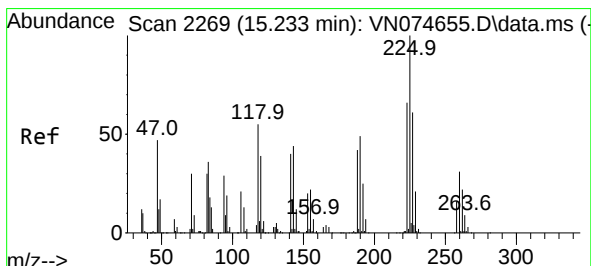
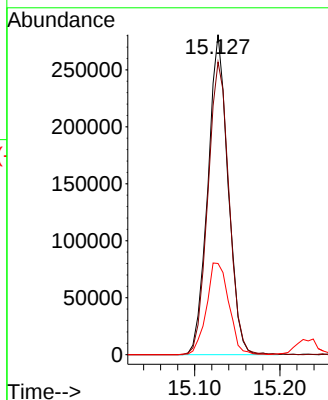
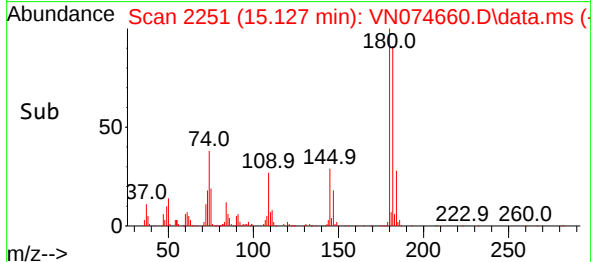
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



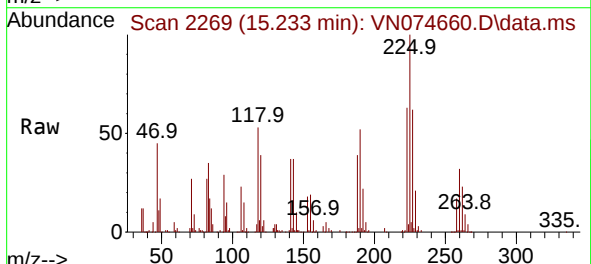
Tgt Ion:180 Resp: 463584
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 31.7 14.5 43.5

Manual Integrations
APPROVED

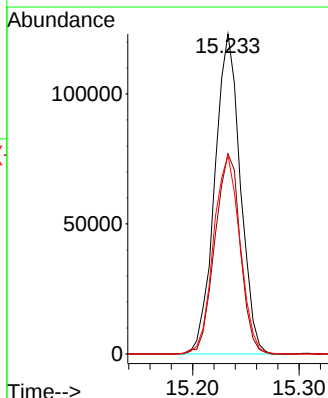
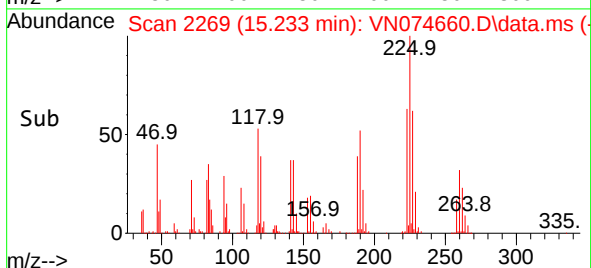
Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

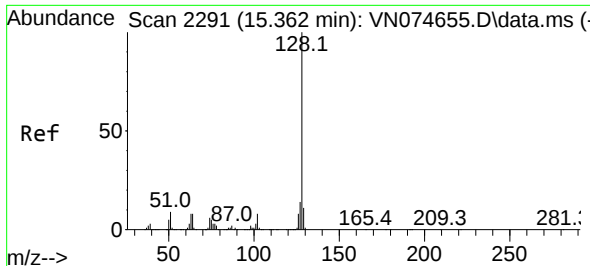


#94
Hexachlorobutadiene
Concen: 54.303 ug/l
RT: 15.233 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



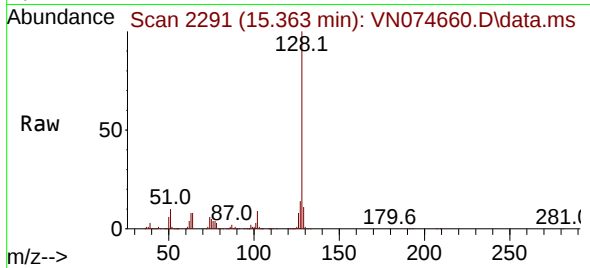
Tgt Ion:225 Resp: 205090
Ion Ratio Lower Upper
225 100
223 62.1 32.4 97.2
227 64.1 31.8 95.4





#95
Naphthalene
Concen: 50.680 ug/l
RT: 15.363 min Scan# 2291
Delta R.T. 0.001 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40

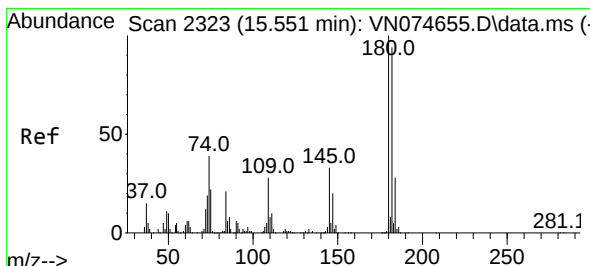
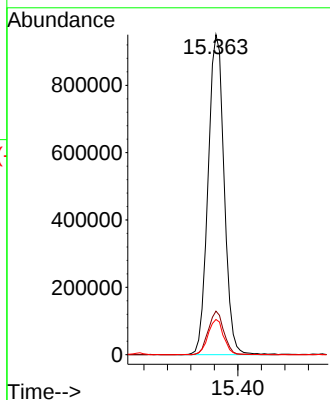
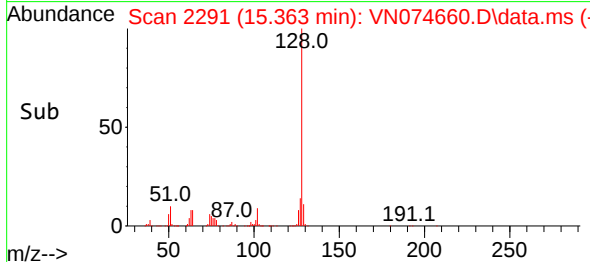
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



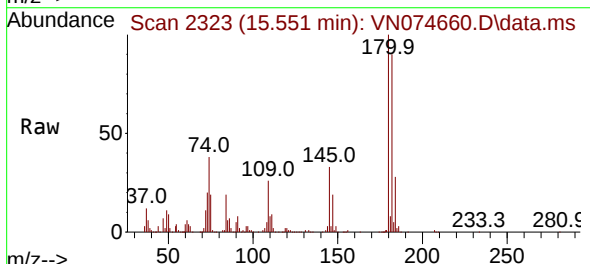
Tgt Ion:128 Resp: 1797230
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.135 ug/l
RT: 15.551 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN074660.D
Acq: 30 Sep 2022 11:40



Tgt Ion:180 Resp: 452359
Ion Ratio Lower Upper
180 100
182 96.9 47.8 143.3
145 33.4 15.5 46.5

